

CATALOG
of
FAVOR, RUHL & CO.

CHICAGO BRANCH,
425 South Wabash Avenue



IMPORTERS AND DEALERS IN
ARTIST MATERIALS
of
Every Description



IMPORTANT NOTICE

DO NOT mutilate this catalogue; it is preferable to give the name and size of the article

THIS CATALOG

is not intended as a price list, but it is compiled for the convenience of our customers until such time as market conditions make it possible to issue a catalog with prices. At the present time prices are constantly changing.

THE OBJECT OF THIS CATALOG IS MERELY TO DESCRIBE ACCURATELY AND COMPLETELY SUCH ARTICLES AS WE CARRY IN STOCK.

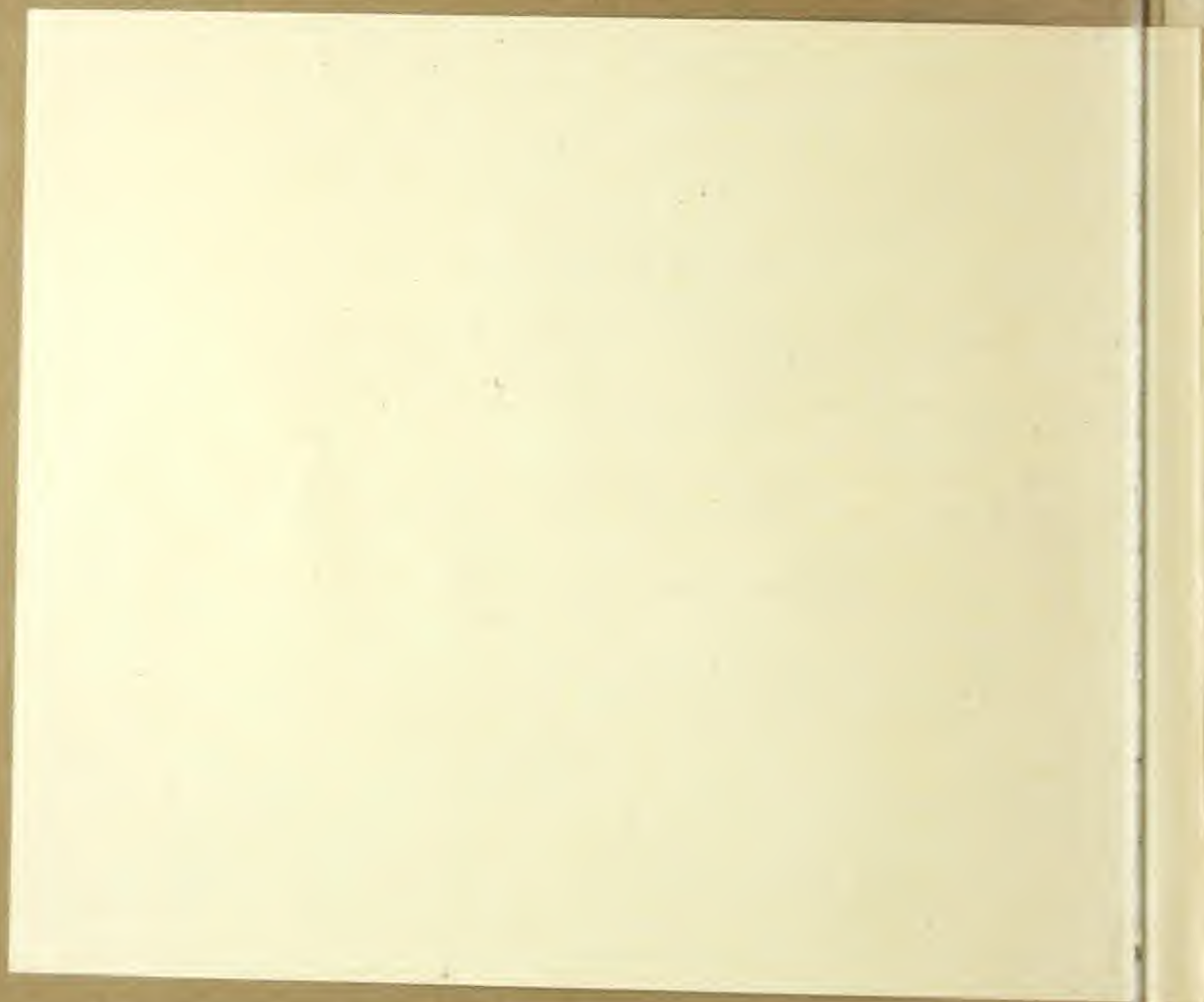
We would suggest that you make up an order of the material which you require, and send it to us for execution.

Goods will be charged at the prevailing prices or
PRICES CAN BE HAD ON APPLICATION

All goods shipped at purchaser's risk.

Packing cases will be charged at cost.

Prices are subject to change without notice.



IMPORTANT NOTICE

DO NOT mutilate this catalogue; it is preferable to give the name and size of the article desired. Care in writing the order will save unnecessary correspondence and time in filling orders.

Orders from persons not known to us must be accompanied by satisfactory references or a remittance covering the amount of the purchase.

When desiring the goods sent C. O. D. a remittance of half of the amount of the order must always be sent with order, which will be deducted from the invoice.

Remittances can be made by Bank Draft, Express or Post Office Money Order made payable to us. When neither of these can be procured United States Bank Notes or Postage Stamps can be sent by registered letter.

Prices do not include postage or express charges. It is necessary, therefore, to add this to your remittance.

All goods will be packed with the utmost care and no allowances will be made for breakage. All claims must be made within five days after receipt of goods.

All goods shipped at purchaser's risk.

Packing cases will be charged at cost.

Prices are subject to change without notice.

Colors and Materials for Painting on China and Glass

A. LACROIX'S CHINA COLORS

PREPARED MOIST IN TUBES, READY FOR USE.



Painting Colors

BLACKS.

Per Tube

Raven Black.....
Ivory Black.....

BLUES.

Two Fire Blue.....
Dark Blue.....
Common Blue.....
Deep Blue.....
Deep Ultramarine...
Light Sky Blue.....
Sky Blue.....
Victoria Blue.....
Old Blue for imitat-
ing Old Dutch Tiles,
English Faience,
etc.
Delft Blue.....
Blue No. 29.....
Cornflower Blue.....
Old Rouen Blue.....

BROWNS.

Black Brown.....
Chestnut Brown.....
Otter Brown.....
Vandyke Brown.....
Gillyflower Brown...
Brown No. 3.....
Brown No. 4 or 17..
Brown M or 108....
Dark Brown.....
Deep Red Brown....
Light Brown
Sepia
Yellow Brown.....

CARMINES.

Light Carmine A....
Light Carmine No. 1
Carmine No. 2.....
Deep Carmine No. 3.

CARNATIONS.

Per Tube

Carnation No. 1.....
Carnation No. 2.....
Carnation, deep.....

FLUX.

Flux

GREENS.

Grass Green No. 5...
Brown Green No. 6..
Dark Green No. 7...
Green No. 36 T.....
Apple Green.....
Deep Blue Green....
Chrome Green 3 B...
Deep Chrome Green..
Deep or Russian Green
Emerald-stone Green.
Sap Green.....
Bronze Green.....
Duck Green.....
Moss Green V.....
Moss Green J., yellow-
ish
Night Green.....
Olive Green.....

GREYS.

Grey No. 1, light....
Grey No. 2.....
Pearl Grey No. 6....
Neutral Grey.....
Warm Grey.....

OCHRES.

Dark Ochre.....
Yellow Ochre.....

PURPLES.

Per Tube

Purple No. 2.....
Crimson Lake.....
Crimson Purple.....
Deep Purple.....
Ruby Purple.....

REDS.

Capucine Red.....
Laky Red.....
Orange Red.....
Bright Red.....
Bengal Rose.....
Japan Rose.....
Chinese Rose.....

Relief, for Gold.....

WHITES.

Chinese White.....
Permanent White....

VIOLETS.

Deep Violet of Gold..
Light Violet of Gold.
Violet of Iron.....
Grey Violet of Iron..

YELLOWS.

Ivory Yellow.....
Jonquil Yellow.....
Yellow for mixing...
Orange Yellow.....
Permanent Yellow...
Silver Yellow.....

Celestial
Indian
Lavender
Marine Blue
Reddish Brown
Shammy
Carmine
Cerulean
Light Coffee

Relief White
Coalport Green
Coalport Blue
Albert's Yellow
Egg Yellow
Brunswick
Air Blue
Grey for Mixing
Flame Red
Shading Green

Light Grey
Medium Grey
Blue Grey
Pearl Grey
Yellow
Light Orange
Orange
Crimson
Brown
Rose
Iridescent
Red
White
Blue Green
Dark Green
Dark Blue
Light Blue
Purple

A. LACROIX'S CHINA COLORS—Continued

Grounding Colors in Tubes

Per Tube	Per Tube	Per Tube
Celestial Blue.....	Chromium Water-	Mauve
Indian Blue.....	Green	Coral Red.....
Lavender Blue.....	Copper Water-Green.	Rose Pompadour.....
Marine Blue.....	Grounding Green....	Salmon
Reddish Brown.....	Steel Grey.....	Turquoise Blue.....
Shammy Brown.....	Turtle-dove Grey....	Turquoise Green.....
Carmelite	Isabella	Chinese Yellow.....
Celadon	Fusible Lilac.....	Gold Bud.....
Light Coffee.....	Maize	Very Fusible Rose...

LACROIX'S NEW CHINA COLORS

IN LONG TUBES

Per Tube	Per Tube	Per Tube
Relief White.....	Royal Copenhagen	Sèvres Blue.....
Coalport Green, light	Grey	Superior English
Coalport Green, dark	Royal Copenhagen	Pink
Albert's Yellow.....	Warm	Maroon
Egg Yellow.....	Canary Yellow.....	Pansy
Brunswick Black....	Blue Green, light....	Peach Blossom.....
Air Blue.....	Blue Green, dark....	Rose Leaf Green....
Grey for Flesh.....	Rose	Old Holland Blue....
Flame Red.....	Grey for Flowers....	Dubarry Pink.....
Shading Green.....	Pompadour Red No. 23	Best Orange.....
	Outlining Black.....	Gold Grey.....

FAVOR, RUHL & CO.'S LIQUID LUSTRE COLORS

TO DECORATE CHINA, EARTHENWARE AND GLASS

IN 1/6-OUNCE VIALS

Per 1/2 Vial	Per Vial	Per 1/2 Vial	Per Vial
Light Grey.....		Violet	
Medium Grey.....		Gold Lustre.....	
Blue Grey.....		Covering for Gold	
Pearl Grey.....		Lustre (to produce	
Yellow		Deep Violet)....	
Light Orange.....		Platinum	
Orange		Black	
Amoia		Light Green.....	
Brown		Dark Green	
Rose		Light Green Bronze..	
Iridescent Rose....		Dark Green Bronze..	
Red		Steel Blue.....	
White		Copper Bronze.....	
Blue Green.....		Ruby No. 2.....	
Live Green.....		Yellow Brown.....	
Blue		Chatoyant	
Dark Blue.....	4	Silver	
Light Blue.....		Mother of Pearl....	
Purple	40	Opal	



ROYAL DRESDEN CHINA COLORS

For Painting on China, Earthenware, Etc



PREPARED MOIST IN TUBES, READY FOR USE

No.	Per Tube	No.	Per Tube
WHITE.		PINKS AND PURPLES.	
1. Relief White. (Aufsetzweiss) ...		17. Rose Purple. (Rosenpurpur) ..	
YELLOWS.		18. Carmine " .. (Carminpurpur) ..	
2. Egg Yellow... (Eigelb)		19. Deep " .. (Dunkelpurpur) ..	
3. Lemon " .. (Citronengelb) ..		54. Ruby " .. (Rubinpurpur) ...	
4. Canary " .. (Canariengelb) ..		57. Maroon .. (Marron)	
5. Relief " .. (Aufsetzgelb)		55. Violet of Iron. (Eisenviolet)	
35. Ivory " .. (Elfenbeingelb) ...		20. Deep Violet... (Violet, dunkel) ..	
41. Albert " .. (Albertgelb)		21. Blue " .. (Blauviolet)	
45. Yellow Ochre. (Ochregelb)		38. Rose .. (Rosa)	
GREENS.		REDS.	
6. Yellow Green. (Gelbgrün)		22. Yellow Red... (Gelbroth)	
7. Blue Green		23. Pompadour	
light .. (Blaugrün, hell) ..		Red .. (Pompadour)	
8. Blue Green. (Blaugrün,		44. Sup. Pompa- (Pompadour I.	
dark .. (dunkel)		dour Red... qual.)	
9. Dark Green. (Dunkelgrün) ...		24. Brown Red... (Braunroth)	
10. Shading " .. (Schattgrün) ...		34. Flesh Red... (Fleischfarbe) ...	
11. Olive " .. (Olivengrün)		53. Carmine .. (Carmin)	
25. Grass " .. (Grasgrün)		BROWNS.	
39. Turquoise " .. (Türkisgrün)		36. Chocolate (Chocoladen-	
42. Black " .. (Schwarzgrün) ..		Brown .. (braun)	
52. Brown " .. (Braungrün)		27. Finishing (Anarbeitungs-	
BLUES.		Brown .. (braun)	
12. Air Blue. (Luftblau)		28. Sepia Brown. (Sepiabrown)	
13. Dark " .. (Dunkelblau)		29. Yellow " .. (Gelbbraun)	
14. Carmine " .. (Carminblau)		30. Dark " .. (Dunkelbraun) ..	
15. Turquoise " .. (Türkisblau)		43. Chestnut " .. (Kastanienbraun).	
26. Light " .. (Hellblau)		GREYS.	
16. Banding " .. (Ränderblau)		33. Grey for	
56. Delft " .. (Delfterblau)		Flowers ... (Grau für Blumen)	
BLACKS.		37. Grey for Flesh (Grau für Fleisch)	
31. Brunswick (Braunschweig-		FLUX.	
Black .. (schwarz)		40. Flux .. (Fluss)	
32. Outlining			
Black .. (Schriftschwarz) ..			

German

 Artist B
 Savres
 Handling
 Copenha
 Air Blo
 Baby B
 Celestia

 Yellow
 Finish
 Dark B
 Shading
 Auburn
 Meisser

 Moss
 Olive
 Royal
 Russi
 Persia
 Yellow

 Flesh
 Flesh
 ne
 Pom
 Pom
 (St

 Fry's
 Engl
 Dres
 (A

FRY'S VITRIFIABLE COLORS IN POWDER, ETC.



BLACK.	Per Vial	Per Vial	PINKS AND PURPLES.	Per Vial
German Black.....		Sèvres Green.....	Roman Purple.....	
BLUES.		Sap Green.....	Ruby.....	
Aztec Blue.....		Apple Green.....	Rose.....	
Sèvres Blue.....		Grey Green.....	Peach Blossom.....	
Banding Blue.....		Sea Green.....	Palma-Rosa Salmon..	
Copenhagen Blue....		Deep Blue Green....	REDS.	
Air Blue.....		Empire Green.....	Yellow Red.....	
Baby Blue.....		Shading Green.....	Pompadour.....	
Celestial Turquoise..		Dark Green.....	Violet of Iron.....	
BROWNS.		Brown Green.....	Blood Red.....	
Yellow Brown.....		New Green.....	Carnation.....	
Finishing Brown....		Black Green.....	YELLOWS.	
Dark Brown.....		VIOLETS.	Egg Yellow.....	
Shading Brown.....		Royal Purple.....	Albert Yellow.....	
Auburn Brown.....		Violet No. 1.....	Lemon Yellow.....	
Meissen Brown.....		Violet No. 2.....	Primrose Yellow....	
GREENS.		GREYS.	Trenton Ivory.....	
Moss Green.....		Gold Grey.....	Oriental Ivory.....	
Olive Green.....		Silver Grey.....	Imperial Ivory.....	
Royal Green.....		Royal Copenhagen	Grey Yellow.....	
Russian Green.....		Grey.....	Mixing Yellow.....	
Persian Green.....		Warm Grey.....	GLAZE.	
Yellow Green.....		Pearl Grey.....	Ivory Glaze.....	
		Grey for Flesh.....		

Samples of above colors each Complete set samples,

Any of the above colors can be used for dry dusting if desired.

Colors Specially Prepared for Miniature and Figure Painting

Per Vial	Per Vial	Per Vial
Flesh No. 1 (blond)..	Reflected Light.....	Finishing Brown No.
Flesh No. 2 (brun-	Cool Shadow.....	1.....
nette).....	Tender Shadow.....	Finishing Brown No.
Pompadour No. 1...	Warm Shadow.....	2 (fluxed).....
Pompadour No. 2		Samples, each.....
(fluxed).....		

Paste, Enamels, Etc.

Per Vial	Per Vial	Per Vial
Fry's White Enamel.	Pink Enamel.....	Dresden Flux.....
English Enamel.....	Coral Enamel.....	Hancock's Paste for
Dresden Relief White	Turquoise Enamel...	Raised Gold.....
(Aufsetzweiss)...	Cobalt Enamel.....	Hancock's Hard En-
		amel.....

M

Y

Ivory
Trenton
Lemon Y
Albert Y
Egg Yell
Neutral

Yellow B
Dark Yel
Vandyke
Paris B
Hair Br
Finishin

Yellow
Carnation
Pompadour
Blood Red
Brown
Salmon

Azure
Grey B

Matt
Matt

	Each	Each
Fry's Medium	1 oz.,	pint,
Fry's Special Tinting Oil.....	1 oz.,	pint,
Fry's Enamel Medium.....	1 oz.,	pint,
Fry's Oil for Raised Paste.....	1 oz.,	pint,
English Grounding Oil	1 oz.,	pint,

M. M. MASON'S OVERGLAZE COLORS FOR PORCELAIN

IN POWDER

CAREFULLY SELECTED AND FINELY GROUND



YELLOWS.		GREENS.		Per Vial
	Per Vial		Per Vial	
Ivory		Apple Green.....		Persian Blue.....
Twenton Ivory.....		Celadon		Banding Blue.....
Lemon Yellow.....		Grey Green.....		Royal Blue.....
Albert Yellow.....		Sèvres Green.....		
Egg Yellow.....		Moss Green.....		GREYS.
Neutral Yellow.....		Yellow Green.....		Copenhagen Grey....
		Olive Green.....		French Grey.....
		Brown Green.....		Pearl Grey.....
BROWNS.		Shading Green.....		Warm Grey.....
Yellow Brown.....		Myrtle Green.....		Slate Grey.....
Dark Yellow Brown..		Royal Green.....		
Vandyke Brown.....		Empire Green.....		PINKS, PURPLES AND
Paris Brown.....		Grounding Green....		VIOLETS.
Hair Brown.....		Dark Green.....		Peach Blossom.....
Finishing Brown....		Black Green.....		Rose
		Russian Green.....		Rose for grounds....
REDS.		Blue Green.....		Hancock's Carmine..
Yellow Red.....		Dark Blue Green....		Ruby
Carnation		Chinese Green.....		Best English Maroon
Pompadour				Violet
Blood Red.....				
Brown Pink.....		BLUES.		BLACKS.
Salmon		Copenhagen Blue....		Black (best for paint-
		Turquoise Blue.....		ing and outlining)
				Hard Black.....

Transparent Glazes for Underglaze Effects

	Per Vial		Per Vial
Azure Glaze.....		Green Glaze.....	
Grey Blue Glaze.....		Turquoise Glaze.....	

Matt Colors for Ground-laying

	Per Vial		Per Vial
Matt Old Ivory.....		Matt Deep Red.....	
Matt Bronze Green.....		Matt Wedgewood Blue.....	
Matt Bleachy Blue.....	per vial		

M. M. MASON'S OVERGLAZE COLORS FOR PORCELAIN—Continued

Relief Enamels, Fluxes, Paste, Etc.

Per Vial	Per Vial	Per Vial
Best White Enamel..	Red Enamel.....	Soft Flux.....
Turquoise Enamel....	Best English Enamel	Dresden Flux.....
Pink Enamel.....	Aufsetzweiss (in powder)	Hancock's Paste for Raised Gold.....

Mason's Oils and Mediums

Per Bottle	Per Bottle	Per Bottle
Painting Medium, 1-oz. bottles.....	Enamel Medium, 1-oz. bottles	Lavender Oil, 1-oz. bottles
Painting Medium, 8-oz. bottles.....	Best English Grounding Oil, 1-oz. bottles	

Mason's Liquid Lustre Colors

IN 1/6-OUNCE VIALS

	Per 1/2 Vial	Per Vial
Grey		
Pearl Grey.....		
Blue Grey.....		
Yellow		
Orange		
Chamois		
Brown		
Yellow Brown.....		
Iridescent Rose.....	\$	
Silver		
Ivory		
Opal		
Rose		
New Blue.....		
Olive Green.....		
Blue Green.....		



	Per 1/2 Vial	Per Vial
Purple		
Violet		
Gold		
Platinum		
Black		
Light Green.....		
Dark Green.....		
New Green.....		
Steel Blue.....		
Copper		
Ruby		
Chatoyant		
White		
Covering for Gold Lustre (to produce deep Violet).....		
Mother of Pearl.....		

BISCH

Yellow Br
Vandyke
Purple Br
Brown Pi
Dark Bro
Finishing
Hair Bro

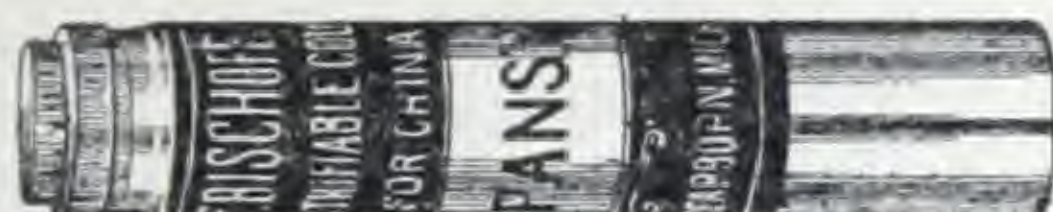
Sevres Bl
Deck's Bl
Robin's E
Royal Co
Banding

Black ..
Purple ..

Moss Gr
Moss Gr
Deep B
Saxony
Russlan
Night
Dark G
Sap Gr
Verdigr
Brown
Olive G

BISCHOFF'S VITRIFIABLE COLORS FOR CHINA PAINTING

Dry, in Powder

**BROWNS.**

Per Vial

Yellow Brown.....
 Vandyke Brown.....
 Purple Brown.....
 Brown Pink.....
 Dark Brown.....
 Finishing Brown....
 Hair Brown.....

BLUES.

Sèvres Blue.....
 Deck's Blue.....
 Robin's Egg Blue....
 Royal Copenhagen...
 Banding Blue.....

BLACKS.

Black

GREENS.

Moss Green, A.....
 Moss Green, C.....
 Deep Blue Green....
 Saxony Green.....
 Russian Green.....
 Night Green.....
 Dark Green.....
 Sap Green.....
 Verdigris

Shading Green.....
 Yellow Green.....
 Celadon

GREYS.

Gold Grey

White Rose.....
 (Grey for flowers)
 Neutral Grey.....
 Ashes of Roses.....

PINKS AND PURPLES.

Old Rose.....
 Rose

Peach Blossom.....
 Deep Purple.....
 Ruby

American Beauty....
 Magenta

REDS.

Flesh

Carnation

Flame Red.....
 Poppy Red.....
 Carmine Flesh.....
 Pompadour

Blood Red.....
 Dragon's Blood.....
 Violet of Iron.....

VIOLETS.

Per Vial

Violet

Pansy

YELLOWS.

Albert Yellow.....
 Dark Yellow.....
 Lemon Yellow.....
 Ivory Yellow.....
 Orange Yellow.....

GLAZES.

Ivory

Warm Grey.....
 Salmon Pink.....
 Transparent

Lavender

PASTES.

For Raised Gold....
 For Mending China..

ENAMELS.

White

Turquoise Blue.....
 Turquoise Green....
 Pink

Light Blue.....
 Dark Blue.....
 Lettuce Green.....
 Yellow

AULICH'S CHINA COLORS

Dry, in Powder

Per Vial	Per Vial	Per Vial
Rosa	Yellow Green.....	Dark Brown
American Beauty....	Dark Green	Vandyke Brown
Crimson Purple.....	Black Green	Auburn Brown
Blue Violet.....	Olive Green, good for	Meissen Brown
Deep Violet	Beleek	Poppy Red
Lilac	Warm Green	Pompadour
Dark Blue.....	Grey, for White Roses	Ivory Glaze
Turquoise Blue.....	Copenhagen	White Enamel
Apple Green	Lemon Yellow	Flux, Soft
Blue Green.....	Albert Yellow	Superior Black
Turquoise Green.....	Yellow Brown	Aulich's Medium, for
Water Green.....	Sepia Brown	painting and tinting

SPECIALTIES OF THE OSGOOD ART SCHOOL

Standard Pink.....	Standard Grounding Oil.....
Standard Jacque Rose.....	Tar Oil
Finely Prepared Tinting Oil.....	

FRY'S CHINA PAINTERS' OUTFIT

Beginners' China Painting Outfits

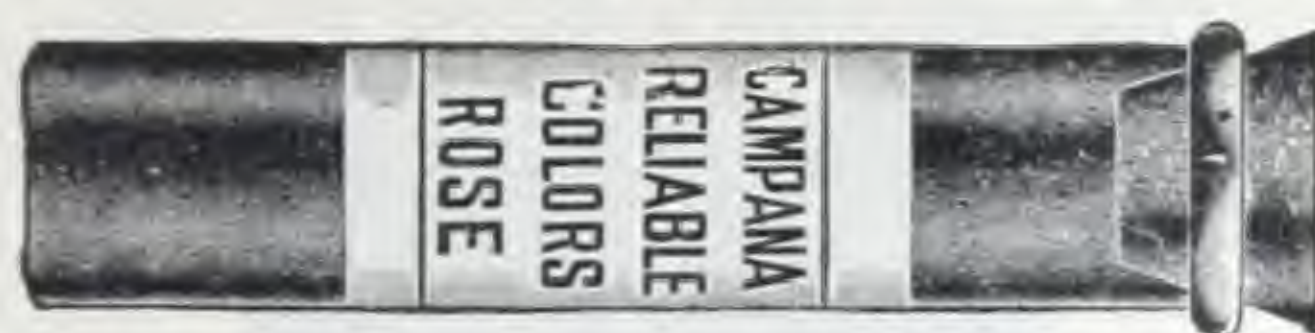


Camel Hair Painting Brushes, and 1 Red Sable Liner, each complete.....

OUTFIT "A."—
Polished Wood
Box, $3\frac{3}{4} \times 8\frac{1}{2} \times 1\frac{3}{8}$
inches, con-
taining 12 vials
Fry's China
Colors, 1 bottle
Fry's Medium, 1
Palette Knife,
3 Camel Hair
Painting
Brushes, and 1
Red Sable
Liner, each com-
plete

OUTFIT "B."—
Polished Wood
Box, $3\frac{3}{4} \times 10\frac{1}{8} \times 1\frac{3}{8}$
inches, con-
taining 15 vials
Fry's China
Colors (includ-
ing Ruby), 1
bottle Fry's
Medium, 1 Pal-
ette Knife, 5

**CAMPANA'S HIGH GRADE POWDER COLORS FOR
CHINA PAINTING
IN VIALS.**



BLACKS.	Per Vial	GREENS.	Per Vial	Per Vial
Best Black		Yellow Green		Yellow Red, No. 2...
Purple Black		Water Green, light...		Carnation
Hair Black		Olive Green		Yellow Red
		Brown Green		Poppy Red
FLUX.		Shading Green		VIOLETS.
Hard		Peacock Green		Violet of Iron, No. 2.
Soft		Darkest Green		Violet of Iron
		Sultan Green, rich...		Violet
BLUES.		Grey Green		Dark Violet, No. 2...
Sèvres Blue		Deep Blue Green...		Deep Violet of Gold..
Turquoise Blue		Empire Green		
Banding Blue		Myrtle Green		FLESH COLORS.
Baby Blue		Moss Green		Flesh, soft tint
Copenhagen Blue...		Royal Green		Flesh, shadow
Black Blue		Apple Green		Flesh, dark shadow..
Air Blue		New Green		Flesh, grey
Royal Blue		Persian Green		Flesh, transparent...
Aztec Blue		Russian Green		
		PINKS AND PURPLES.		YELLOW.
BROWNS.		Rose Salmon		Imperial Ivory
Auburn Brown		Best Rose		Trenton Ivory
Hair Brown		Peach Blossom		Ivory Yellow
Yellow Brown		American Beauty ...		Neutral Yellow
Chestnut Brown ...		Royal Purple		Primrose Yellow
Meissen Brown		Ruby Purple, No. 2..		Albert Yellow
Finishing Brown,		Crimson Purple		Deep Yellow
No. 2		Ruby Purple, brilliant		Egg Yellow
Finishing Brown				Lemon Yellow, rich..
		REDS.		GLAZES (For Dusting).
GREYS.		Pompadour Red, light		Ivory
Pearl Grey		Pompadour Red, dark		Green
Royal Copenhagen		Blood Red, No. 2...		Pink
Grey		Blood Red		Blue
Warm Grey				Lavender
Ashes of Roses				

Note.—Colors marked No. 2 are one shade lighter than colors bearing the same name.

Campana's Liquid Lustre Colors

Per Bottle	Per Bottle	Per Bottle
Orange	Yellow Pearl	Rose
Yellow	Olive Green	Dark Blue
Light Green	Brilliant Green	Iridescent (strong) ..
Yellow Brown	Dark Green	Violet
Opal	Blue Green	Purple
Brown	Black	Ruby
Mother of Pearl		

Campana's Mediums

Per Bottle
Medium for Mixing Colors
Diluting Medium

SLEEPER'S MACHINE SPREAD CRUCIBLE ROMAN GOLD FOR CHINA DECORATING.

(The Gold in the Dust-proof Package)

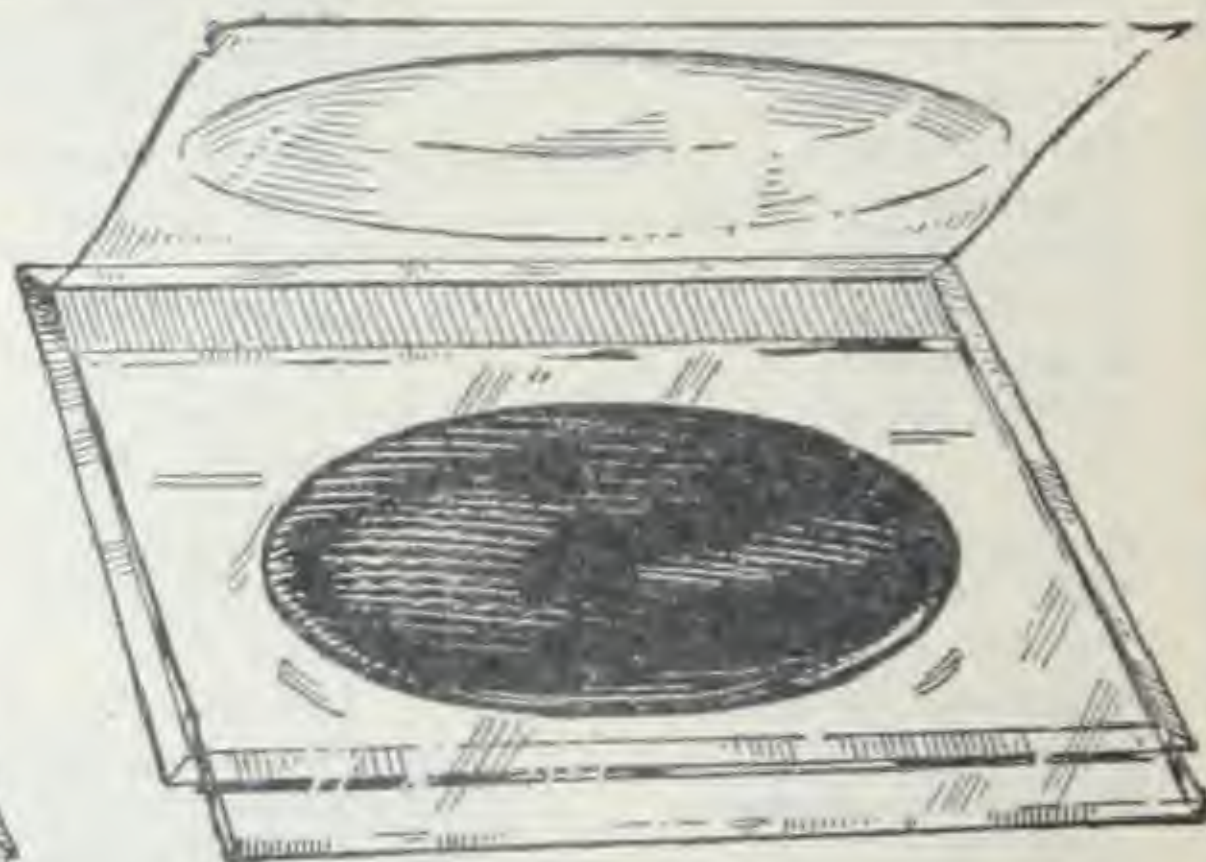
A Sign
of Quality



A Mark
of Economy



The dust, air and moisture proof package, that protects the gold from all detrimental conditions.



The gold is ready for instant use by simply cutting the celluloid cover and removing the glass slab. No other movement or change required.

Per Box Per Doz.

Sleeper's Crucible Roman Gold.....	
Sleeper's Crucible Unfluxed Gold.....	
Sleeper's Crucible White Gold.....	
Sleeper's Crucible Green Gold.....	

Sleeper's Velvet Gold

Same quality as the Crucible Gold, but less quantity and not in the patent dust-proof package

Per Box

Velvet Gold (Roman or Unfluxed).....	
--------------------------------------	--

Sleeper's Monogram Gold

Same quality as the Crucible Gold, but larger quantity and not in the patent dust-proof package

Per Box

Roman or Unfluxed.....	
------------------------	--

PREPARED GOLDS

Marsching's Superior Matt or Burnished Gold in Paste Form
The Old Reliable

	Per Box		Per Box
Roman Gold, No. 1.....		Green Gold.....	
Roman Gold, No. 2.....		Green Gold Bronze.....	
Roman Gold, No. 3.....		Red Gold.....	
Unfluxed Gold.....		Roman Gold for Glass.....	

VARIOUS GOLDS AND SILVER

	Per Box		Per Box
Cooley's Gold (Roman and Unfluxed)		Mason's Roman Gold.....	
Hasburg's Phoenix Gold (Roman and Unfluxed)		Sherratt's Gold, large	
Fry's Gold (Roman and Unfluxed) ..		Sherratt's Gold, small	

MARSCHING'S BURNISHED SILVER

In Paste Form on Glass Slab.....Per Box

MONOGRAM BRIGHT GOLD

Ground Ready for Use

All your Waste of Gold is Saved by using *Monogram Bright Gold*, direct from the bottle, packed in a box which provides a stand for the bottle.



THE BOTTLE STAND BOX

Unequalled in richness and lustre, made for decorators of china, who desire to produce work of superior quality. The bottle is especially designed with an opening large enough to allow for the use of any size china painter's brush.

Each

Monogram Bright Gold (liquid).....
Monogram Bright Silver (liquid).....
Monogram Bright Platinum (liquid).....
Monogram Roman Gold (liquid).....

GOLD, SILVER AND PLATINUM
IN LIQUID FORM

MARSCHING'S SUPERIOR LIQUID BRIGHT GOLD

Each

In packages containing one vial of Liquid Bright Gold, and one vial of essence for thinning.....

Marsching's Liquid Burnish Gold.....
Marsching's Liquid Bright Silver
Marsching's Liquid Bright Platinum
Fry's Liquid Bright Gold.....
Mason's Liquid Bright Gold.....
Campana's Liquid Bright Gold, large.....
Campana's Liquid Bright Gold, small.....



FAVOR, RUHL & CO.'S WHITES, ENAMELS AND FLUXES IN POWDER FORM

WHITE ENAMELS

Soft White Enamel.....	Per Vial
Medium White Enamel.....	
Hard White Enamel.....	
French White Enamel.....	
Best English Enamel White.....	
Dresden Enamel White.....	
Permanent White.....	
Chinese White.....	

FLUX, ETC.

General Flux	Per Vial
Soft Flux.....	
French Flux.....	
Paste for Relief Gold.....	
Paste for Rough Gold Grounds.....	
Paste for Raised Bright Gold.....	

PASTE, ALLOYS, ETC.

Lacroix Paste for Raised Gold for China	Per Vial
Lacroix Paste for Raised Gold for Glass	" "
Lacroix Relief White (Aufsetzweiss) for Gold	" Tube
Lacroix Relief White (Aufsetzweiss) dry in powder for gold.....	" Vial
Dresden Relief White, for Gold (Aufsetzweiss)	" Tube
Dresden Relief White, for Gold (Aufsetzweiss) dry in powder	" Vial
Gold Flux	" "
Gold Alloy	" "

GOLD, SILVER AND PLATINUM IN POWDER FORM

FOR DECORATING CHINA, EARTHENWARE AND GLASS

Burnish Gold Grey, ready prepared and fluxed.....	Per Dwt.
Burnish Gold Black, ready prepared and fluxed.....	" "
Unfluxed Gold (Chemically pure Brown Gold) for working over color...	" "
Burnish Silver, ready prepared and fluxed.....	" "
Burnish Silver, Unfluxed	" "
Burnish Platinum, ready prepared and fluxed.....	" "

FAVOR, RUHL & CO.'S PASTE FOR RAISED GOLD

In Jars, ready for use.....	Per Jar
-----------------------------	---------

LACROIX'S CEMENT

Per Vial

For Mending China	
For Mending Glass	

ASBESTOS CORD

For tying cemented articles to fire in kiln.....	Per Ball
In rolls of 6 yards.....	Each

FRY'S TRACING WAX

For fastening tracings (can be molded with the fingers).....	Per Box
--	---------

FAVOR, RUHL & CO.'S ERASING FLUID

For etching Glass or China, also for removing Gold and Color that has been fired; half-ounce bottles.....	Per Bottle
---	------------

GRAPHITE PAPER

For China Painters: A fine Transfer Paper, produces faint lines on China; sheets 15x20.....	Per Sheet
Special price by the ream	

DRESDEN TRACING PAPER

For China Painters; in sheets 19x24.....	Per Sheet
--	-----------

BURNISHING SAND

Burnish Sand (for Matting Gold)	Per Bottle
Burnish Sand (for Matting Gold), pound bottle.....	Per Pound

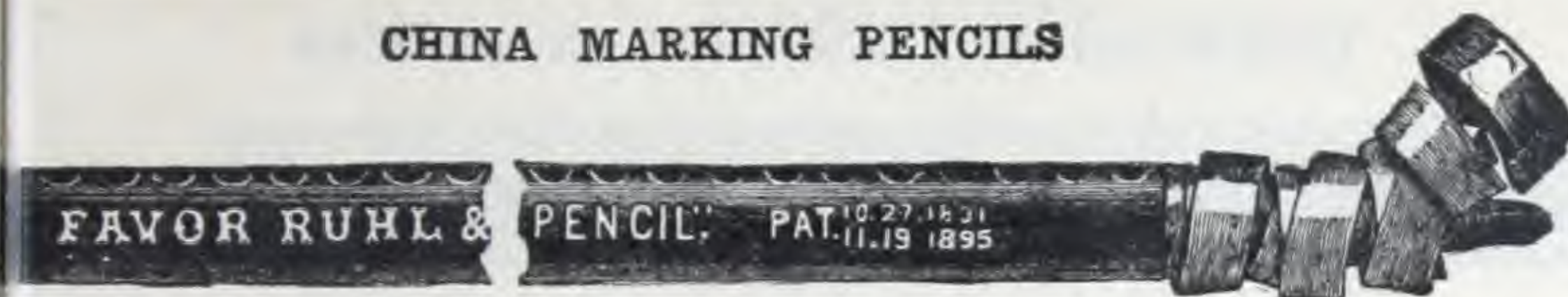
FAVOR

Encased in
pencil
Conte LichonNos. 1, 2
Nos. 5 and
Nos. 7 and
Nos. 9 and
Nos. 11 and

Sheets 10x

3x 6 inc
6x 6 inc
8x 8 inc
10x10 inc4x 4
6x 6
8x 8
10x10

CHINA MARKING PENCILS



Encased in paper, not wood, therefore easy to sharpen. The best pencil for marking on China.....
 Monte Lithographic Pencils, Nos. 1, 2, 3, in wood.....

Each Per Doz.

EARTHENWARE STILTS

Double Pointed. For Stacking China in the Kiln.

Per Doz.

Nos. 1, 2, 3, 4.....
 Nos. 5 and 6.....
 Nos. 7 and 8.....
 Nos. 9 and 10.....
 Nos. 11 and 12.....

PLATTEN

For Stacking China in the Kiln.

Sheets 10x10 inchesEach

WHITE CHINA TILES FOR DECORATION

GLAZED

Each

3x 6 inches
 6x 6 inches
 8x 8 inches
 10x10 inches

GROUND GLASS SLABS AND GLASS MULLERS



Slabs

Mullers

Each

	Each	1/2 inch diameter.....
4x 4 inches.....		3/4 inch diameter.....
6x 6 inches.....		1 inch diameter.....
8x 8 inches.....		1 1/4 inch diameter.....
10x10 inches.....		1 1/2 inch diameter.....

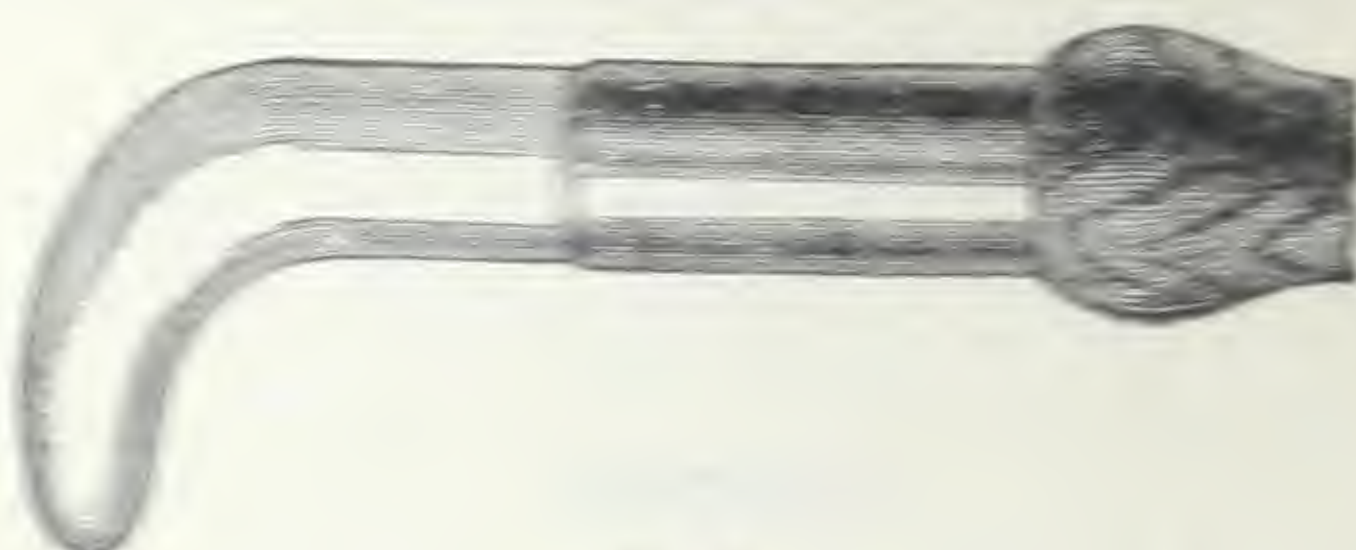
POCKET AGATE BURNISHERS OR TRACERS



Each Nickel Plated Holder each.

FRENCH AGATE BURNISHERS

EXTRA FINE QUALITY



No. 1



No. 41

No. 1	Crook Shape, large	each.
No. 21	Crook Shape	each.
No. 41	Crook Shape	each.
No. 42	Crook Shape, small	each.
No. 44	Round Shape, small	each.
No. 45	Round Shape	each.
Agate Tracers, Polished Wood Handle		each.
All Ebony, Double Pointed, 6 1/2 inches		each.

STEEL COLOR ERASING PIN



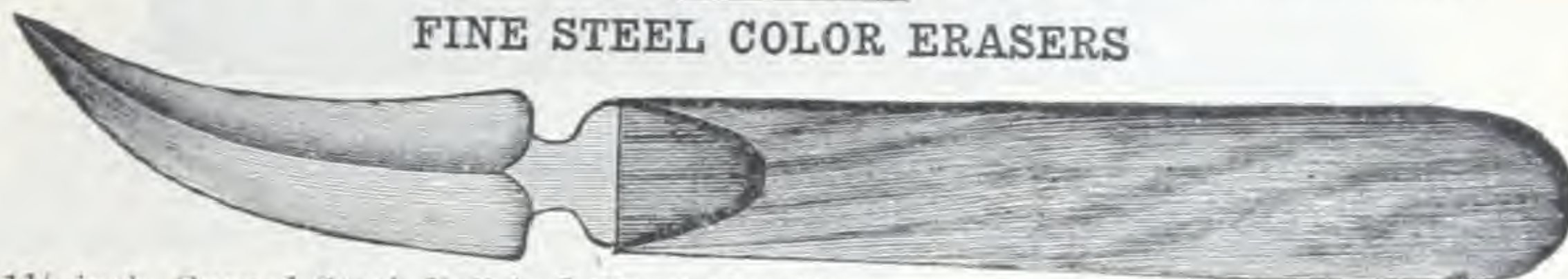
Polished Wood Handle each.

GLASS BRUSHES FOR MATTING (SCOURING) ROMAN GOLD

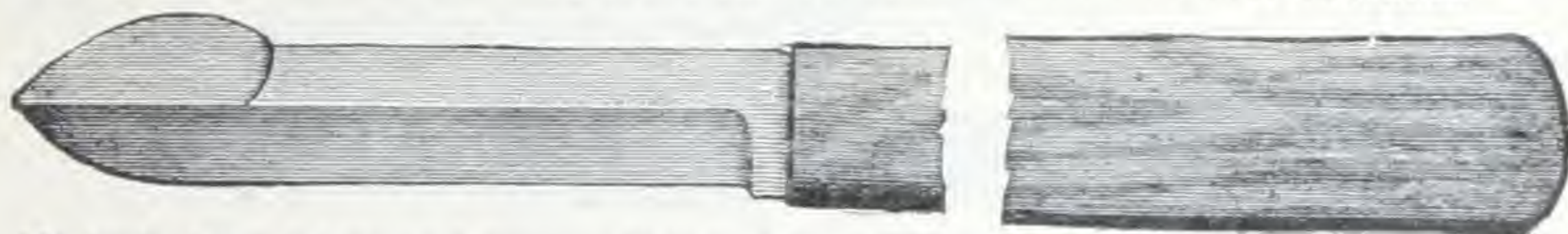


- No. 1 — $\frac{1}{2}$ inch diameter, 8 inches long.....Each
 No. 2 — $\frac{3}{4}$ inch diameter, 8 inches long.....
 No. 3 — 1 inch diameter, 8 inches long.....
 No. 1A — $\frac{1}{2}$ inch diameter, 4 inches long.....
 No. 2A — $\frac{3}{4}$ inch diameter, 4 inches long.....
 No. 3A — 1 inch diameter 4 inches long.....

FINE STEEL COLOR ERASERS



$1\frac{1}{2}$ inch, Curved Steel, Polished Wood Handle.....Each



$1\frac{3}{4}$ inch, Dust Knife and Eraser, Polished Wood Handle.....Each

CURVED STEEL COLOR ERASER WITH PIN



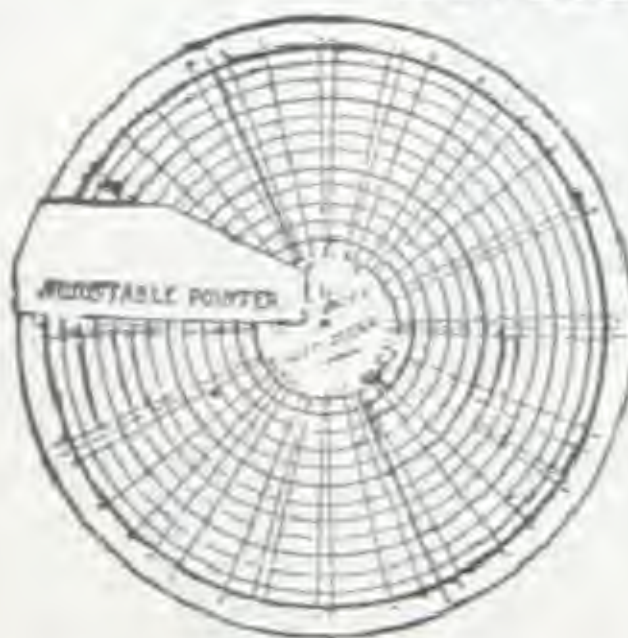
Polished Wood Handle.....Each

KERAMIC GAUGE



For banding and centering plates,
vases, etc.....Each

IMPROVED PLATE SPACER AND DIVIDER



The spacer is
made of stiff
cardboard, the
circles and
lines being
printed in va-
rious colors.
Directions fur-
nished with
each spacer.
Each.....
Divider
(paper)

Lead Points for Use in Ceramic Gauge



No. 102. Round Wood Boxes, containing 6 leads.....Each,

ARTISTS' MATERIALS

CHINA PAINTERS' PALETTE KNIVES "Petite" Steel Palette Knives



Finest Quality Tempered Steel. Ebony Handles.
2¼, 3, or 3½-inch blade.....Each

Steel Palette Knives German Shape.



Each
2¼-inch blade, Cocoa Handles.....
3-inch blade, Cocoa Handles.....
3½-inch blade, Cocoa Handles.....Each

Horn Palette Knives



Each
No. O. "Petite," for working gold..
4 inches long.....
5 inches long.....
6 inches long.....
7½ inches long.....
9 inches long.....
3¾-inch blade, Black Horn Handles (riveted).....

IMPROVED CHINA DECO- RATORS' BANDING WHEEL

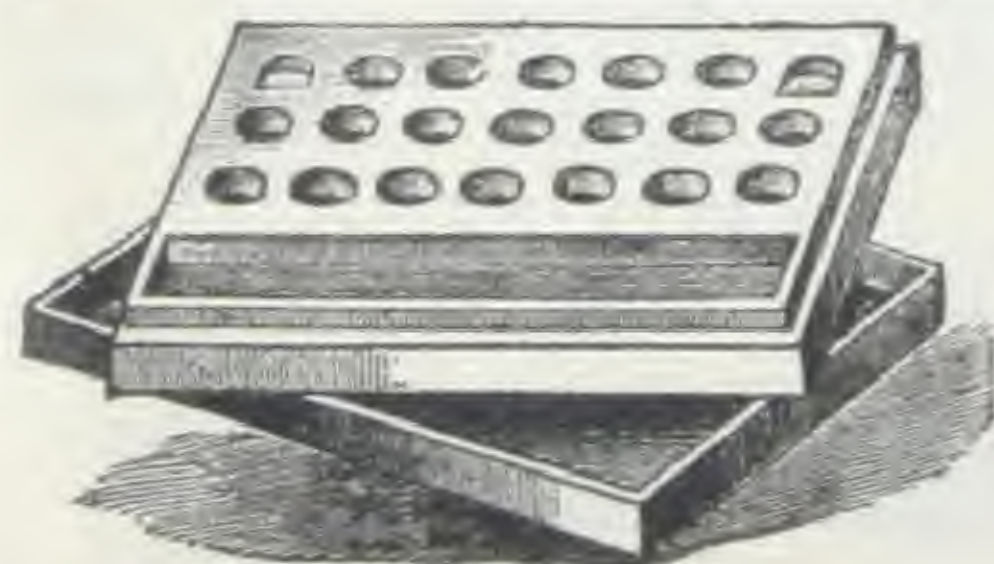


Nos. 1-2

Polished metal disk, with indented lines for centering plates, cups, etc.
Light running, on solid cast-iron stand.

No. 1. 6-inch diameter of disk.....Each
No. 2. 8¼-inch diameter of disk....."
Self-Centering, aluminum....."

SELF-CENTERING BANDING WHEEL



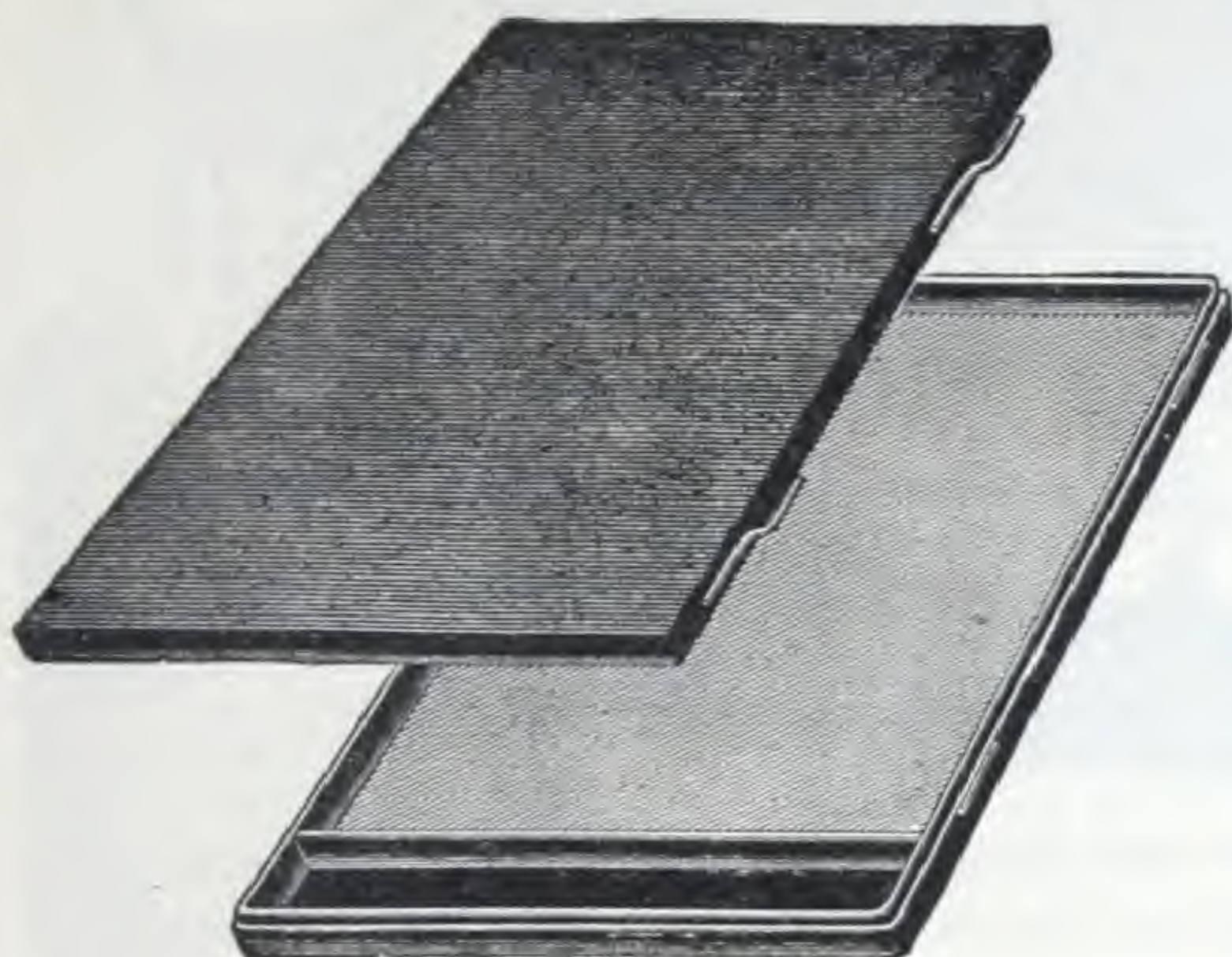
IMPORTED CHINA PALETTES

Each
China Palette, size 7x4½ inches.
with 21 recesses, slant, and cover
China "Mixing" Palette, with 30
recesses, 6½x9½ inches.....

THE CHINA PAINTERS' "IDEAL" PALETTES

IN TIN BOX, WITH COVER

TO PREVENT THE DUST FROM TOUCHING COLORS AND GOLD



No. 1. 9x13 inches,
for colors, with
brush tray,
Each

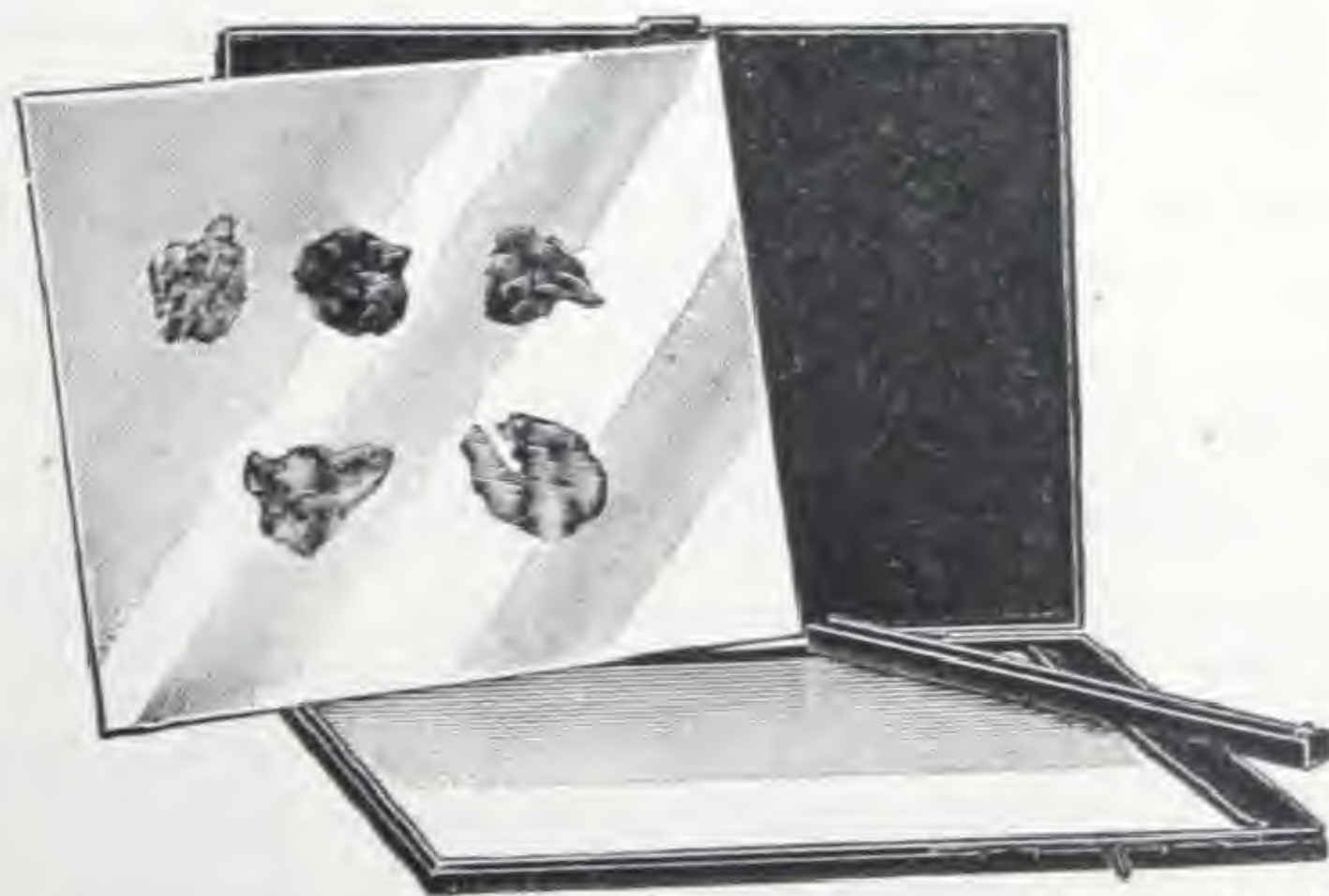
No. 2. 6x7 inches,
for gold, with
brush tray,
Each

NEW INDESTRUCTIBLE CHINA PAINTERS' PALETTE NO. 4

The above name states just what this Palette is. INDESTRUCTIBLE.

This Palette will at once recommend itself to all China painters by its easily removable slab. The hinged partition on the right side of the palette can be pressed down, the slab raised with the edge of the guard and removed without a loss or smearing of any one of the colors that may be on it.

There is no sliding out of the glass and smearing the colors as in the old style palettes.



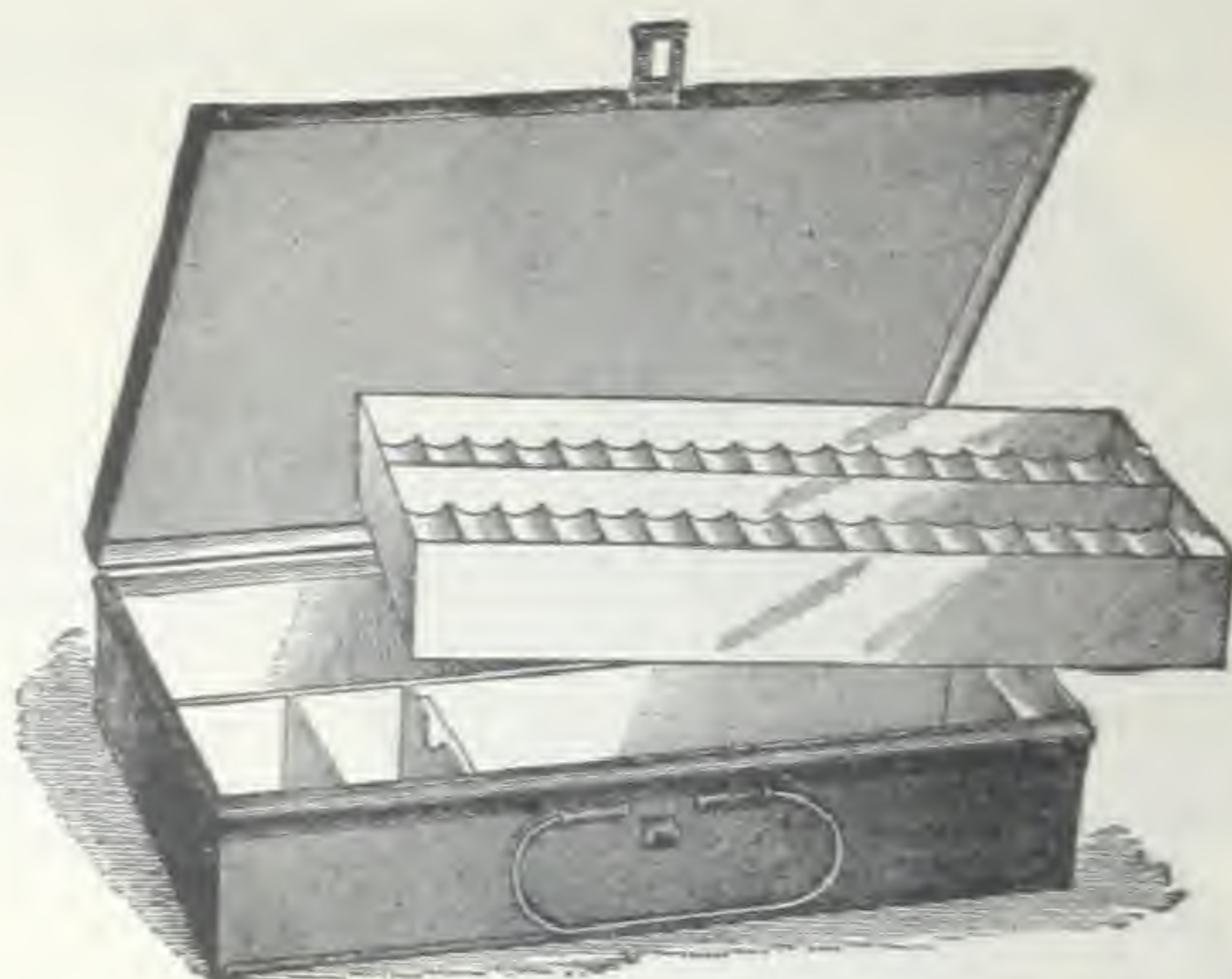
Each

Size 9x13, with space for color and brushes.....
Opal Glass Slabs, No. 4 Palette.....

NEW "ECLIPSE" CHINA PAINTERS' PALETTE

Same style as the No. 4 Indestructible with spaces on the side to hold vials of China color and brushes.....Each

NEW BOXES FOR CHINA MATERIALS



These boxes are made in five sizes and arranged to hold colors put up in vials such as Lacroix's, Fry's, Mason's, etc., as well as Dresden or Lacroix Tubes.

Each

- | | |
|---------|--|
| No. 1 | VD—6½x11½x1½ inches, 18 divisions |
| No. 2 | VD—8¼x10 x1½ inches, 32 divisions |
| No. 3 | VD—8¼x12¾x1½ inches, 40 divisions |
| No. 4 | VD—9½x13½x2 inches, 44 divisions (without palette) |
| *No. 1½ | VD—7 x11 x2½ inches, 18 divisions. Contains special size "Ideal" Palette |
| No. 4 | VD—9½x13½x2 inches, 44 divisions. Containing "Ideal" Palette, with ring in center for convenience in placing in, and taking out of box |

*This box is only furnished with palette.

-
- No. 1½. FITTED COMPLETE. Containing 18 vials Mineral Color, Ground Glass Slab 3¾x7¾ inches, Bottle Medium, Bottle Grounding Oil, Steel Palette Knife 2¼ inch, Horn Palette Knife 4 inch, Glass Muller, One China Marking Pencil, Brushes, Special Ideal China Palette, One Box Marsching's Gold.....Each
-

GROUND GLASS SLABS

For Nos. 1, 2 and 3 VD Boxes.....Each

OILS AND MEDIUMS FOR CHINA PAINTING



SIZE OF 1-OZ. BOTTLE.

Per Bottle
1 oz. 1/2 oz.
bot. bot.

- Lacroix's Medium (for Dry Colors)....
Lacroix's Rectified Turpentine.....
*Lacroix's Rectified Fat Oil of Turpen-
tine
*Domestic Fat Oil of Turpentine.....
Lacroix's Rectified Oil of Lavender....
Lacroix's Rectified Oil of Cloves.....
Superior Dresden Thick Oil, best quality
Dresden Thick Oil, second quality.....
Dresden "Medium" (for Dry Colors)....
Extra Prepared Balsam Copaiba.....
Rectified Spirits of Tar.....
Oil of Tar.....
Aniseed Oil.....
Best English Grounding Oil, to dust dry
colors on
Tinting Oil, to thin colors for light
grounds
Essence for thinning Liquid Bright Gold,
20 gramme bottles.....
*All orders for Fat Oil of Turpentine will be filled
with the Lacroix make, unless the Domestic is speci-
fied.

Per Bot.

- Cooley's Tinting Oil.....
Cooley's Lavender Oil.....

"STUDENTS" CHINA PAINTERS' OUTFIT

Contains



12 Vials Campana's Powder Colors
consisting of Black, Blue, Grey, Vio-
let, Yellow, Browns, Greens, Reds.

Camel Hair Quill Brushes, Square
Shader, each; Small and Medium
sizes.

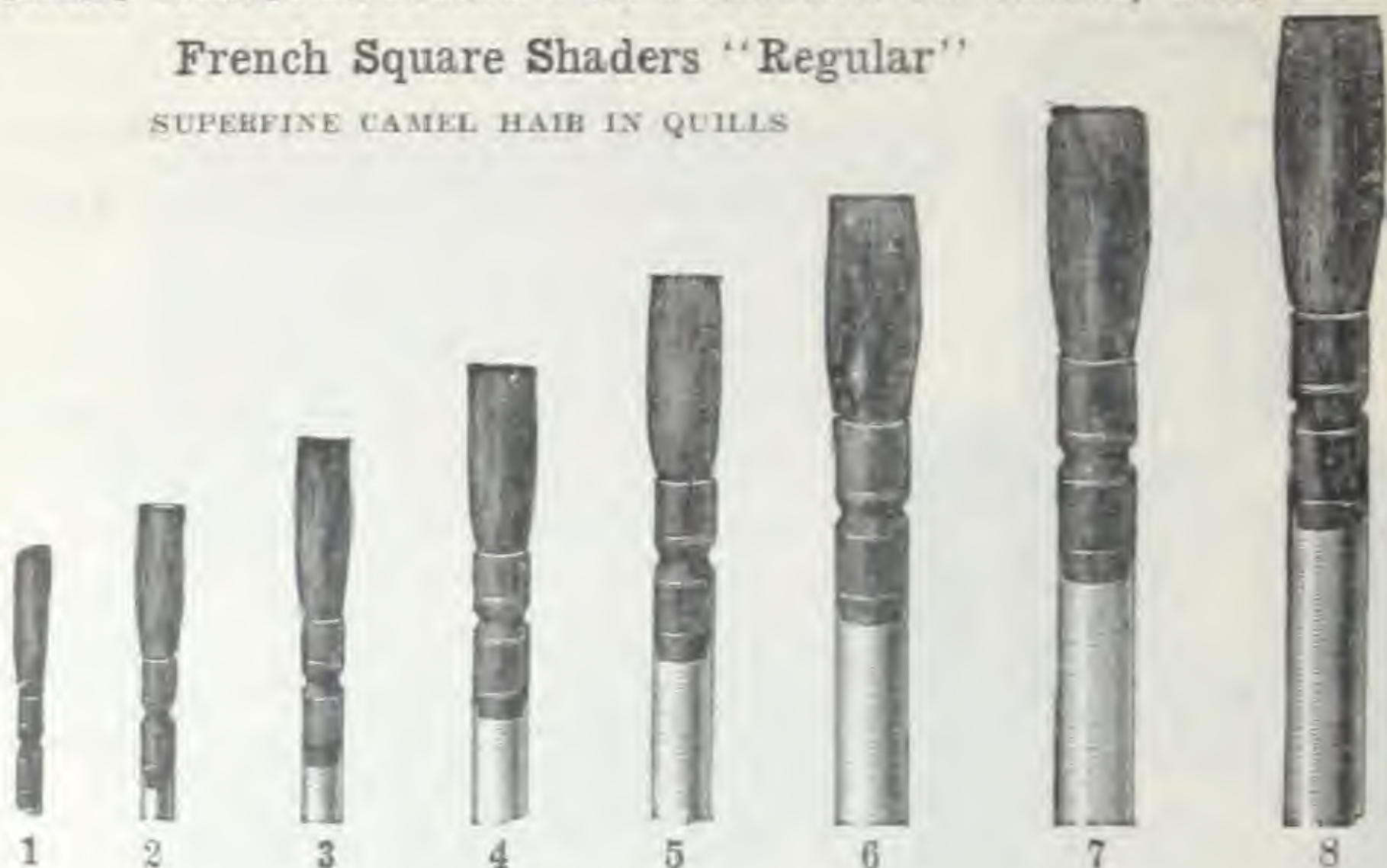
Camel Hair Quill Brushes, Pointed
Shader each; Medium and Large
sizes.

Red Sable Liner, China Slab for Mix-
ing Colors, Glass Brush for Burn-
ishing, Sheet French Tracing Paper,
Steel Palette Knife, China Marking
Pencil, Box Roman Gold, Sheet
Graphite Paper, Bottle Mixing
Medium. Price.....

BEST FRENCH PENCILS AND BRUSHES
ESPECIALLY MANUFACTURED FOR PAINTING ON CHINA, ETC.

French Square Shaders "Regular"

SUPERFINE CAMEL HAIR IN QUILLS



Nos.
Each,
Per Doz.

French Square Shaders "Extra Short"

SUPERFINE CAMEL HAIR IN QUILLS



Nos.
Each,
Per Doz.

Super
Super
Super
Super

No.
No.

No.
E.
P.

BEST FRENCH PENCILS AND BRUSHES—Continued

French Square Shaders "Extra Large"



No. 9



No. 10

	Each	Per Doz.
Superfine Camel Hair in Quills, No. 9.....		
Superfine Camel Hair in Quills, No. 10.....		
Superfine Camel Hair in Quills, No. 11.....		
Superfine Camel Hair in Quills, No. 12.....		

French Grounding Brushes



No. 10a



No. 11

	Each	Per Doz.
No. 10a. Superfine Camel Hair in Quills, pointed.....		
No. 11. Superfine Camel Hair in Quills, square.....		

French Miniature Pencils

SUPERFINE CAMEL HAIR IN QUILLS

Extra Small Watch
Dial Size

000

00

0

1

2

8

4

Nos.
Each,
Per Doz.

BEST FRENCH PENCILS AND BRUSHES—Continued

French Short Painting Brushes

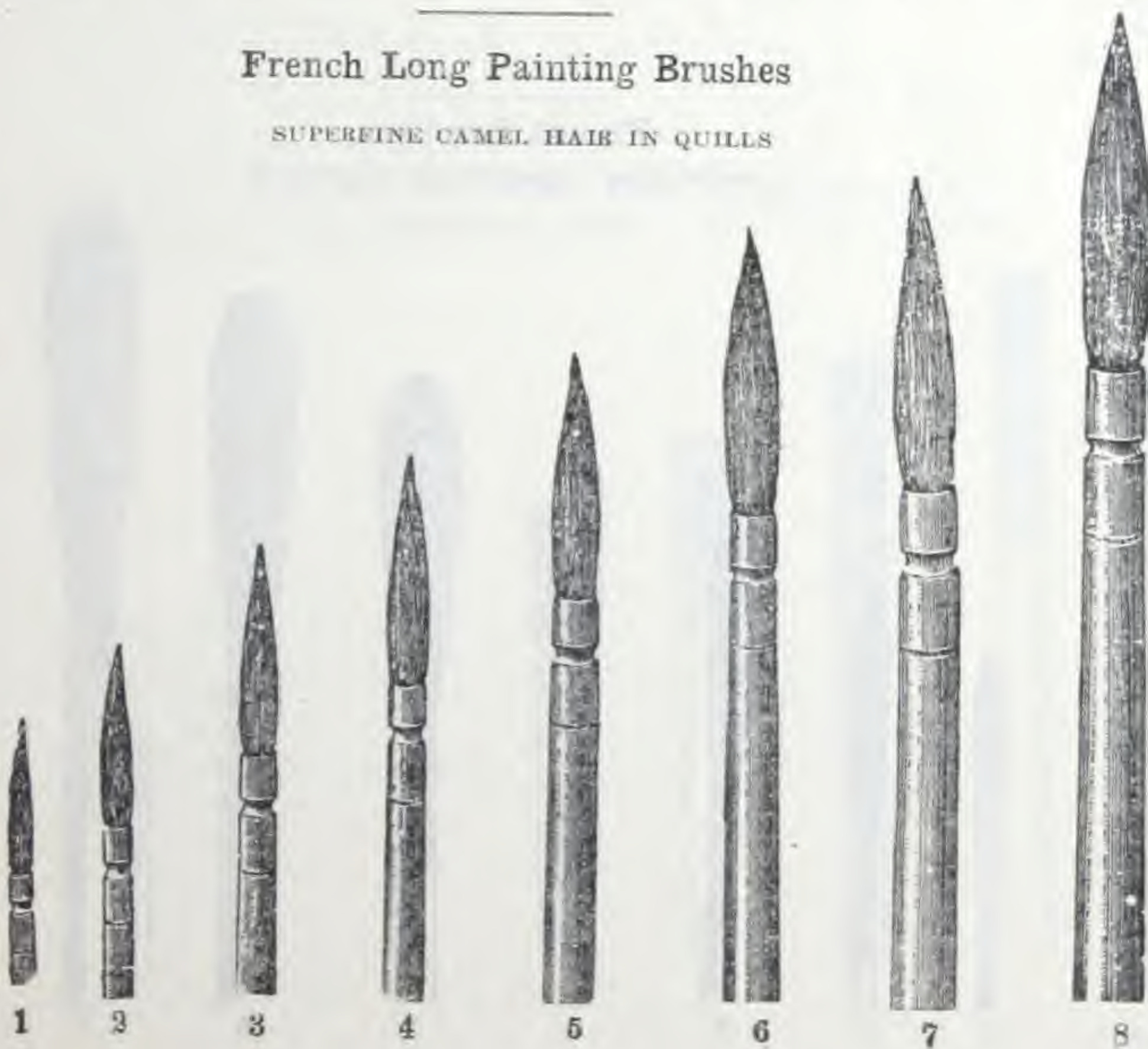
SUPERFINE CAMEL HAIR IN QUILLS



Nos.
 Each.
 Per doz. .

French Long Painting Brushes

SUPERFINE CAMEL HAIR IN QUILLS



Nos.
 Each.
 Per doz.,

BEST FRENCH PENCILS AND BRUSHES—Continued

French Square Liners

SUPERFINE CAMEL HAIR IN QUILLS



Nos....
Each...
Per doz.

1

2

3

4

5

6

7

8

French Scrollers

SUPERFINE CAMEL HAIR IN QUILLS



Nos....
Each...
Per doz..

1

2

3

4

5

6

7

8

BEST FRENCH PENCILS AND BRUSHES—Continued

Best French Fitch Hair Stipplers

SLANTING

IN WIRE-BOUND QUILLS

FOR BLENDING



Nos.....
Each....
Per doz..

1

2

3

4

5

6

7

8

Best French Fitch Hair Stipplers

SQUARE

IN WIRE-BOUND QUILLS

FOR BLENDING



Nos
Each.....
Per doz ..

1

2

3

4

5

6

7

8

BRUSHES FOR CHINA PAINTING—Continued.

Genuine Red Sable Liners



For Fine Lines and Gold and Paste Work on China.

Each

Dresden Style, A (for Paste), 9/16 inch.....	
Ex. Short, No. 00, 3/8 inch.....	
Ex. Short, No. 0, 1/2 inch.....	
No. 1, 5/8 inch.....	
No. 2	
No. 3	
No. 4	
No. 5	
No. 6	

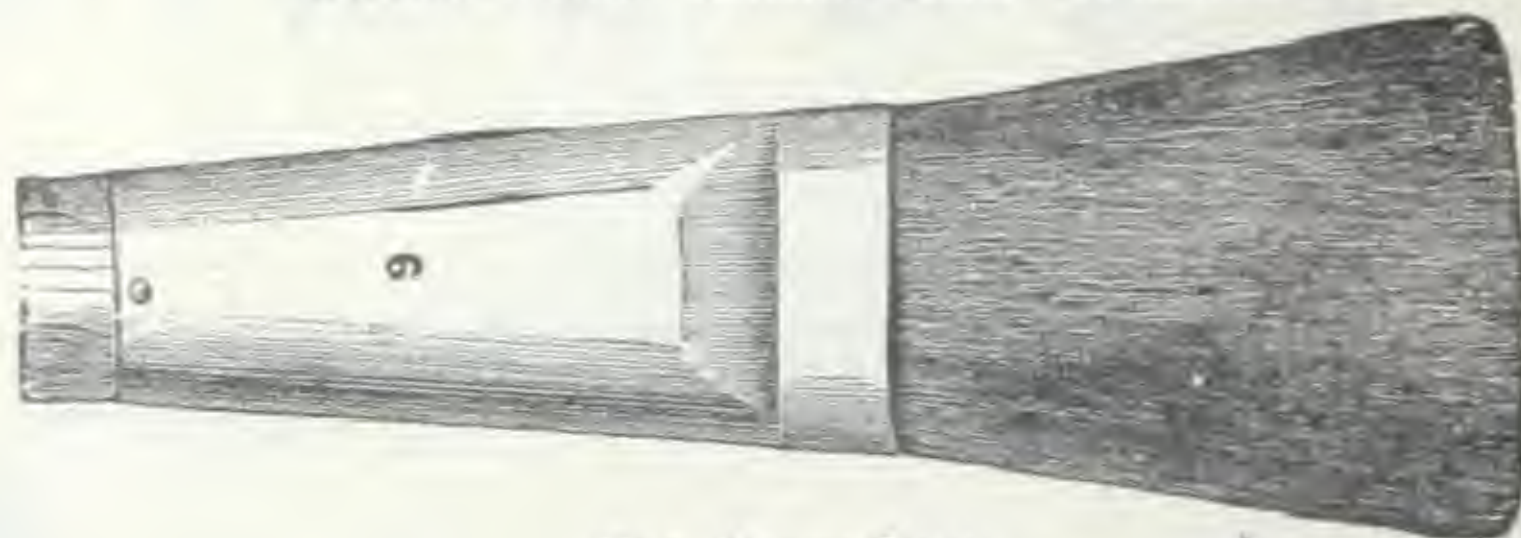
Imported Dresden Red Sable Liners

For Gold, Paste Work and Fine Lines on China.

Each

No. 00	
No. 0	
No. 1	

French Flat Camel Hair Brushes



For Grounding.

In Tin Ferrules with Wood Handles.

Sizes, Nos.	2	4	6	8	10	12
Each						

Flat Camel Hair Brushes

Extra Short and Thin
For Grounding.



In Tin Ferrules with Polished Wood Handles.

Sizes, Nos.	1	3	5	7
Each				

Cedar Pencil Sticks

For Quill Pencils, assorted thickness..... Length, 6 1/2 inches.
Per Doz.

BRUSHES FOR CHINA PAINTING—Continued.

Russia Sable Tinting and Elastic Tinting Brushes



Polished Handles.

Each		Each	
$\frac{3}{8}$ inch.....		$\frac{3}{4}$ inch.....	
$\frac{1}{2}$ inch.....		$\frac{7}{8}$ inch.....	
$\frac{5}{8}$ inch.....		1 inch.....	

Elastic Tinting Brushes

Each		Each	
$\frac{3}{8}$ inch.....		$\frac{3}{4}$ inch.....	
$\frac{1}{2}$ inch.....		$\frac{7}{8}$ inch.....	
$\frac{5}{8}$ inch.....		1 inch.....	

CAMPANA STUDIES

Six Diagrams in Color, $5\frac{1}{2} \times 3\frac{1}{2}$.

Each		Each		Each	
A, Conventional ...		H, Flowers		O, Conventional ...	
B, Conventional ...		I, Conventional ...		P, Flowers	
C, Flowers		J, Conventional ...		Q, Conventional ...	
D, Fruits		K, Fruits		R, Naturalistic ...	
E, Conventional ...		L, Flowers		S, Conventional ...	
F, Conventional ...		M, Conventional ...		T, Flowers	
G, Fruits		N, Rim Design			

BOOKS ON CHINA PAINTING

China Painting. By August Klimke, Decorator and General Manager of the Royal Pottery Works at Berlin. Published by Müller & Hennig, Dresden, Germany. Each

Practical Lessons in Painting on China, Etc. By Madame La Baronne Delamar-delle and M. F. Goupil. Each....

China Painting. A Practical Manual for the Use of Amateurs in the Decoration of Porcelain. By Miss M. Louise McLaughlin. Each.....

How to Apply Matt, Bronze, Lacroix and Dresden Colors and Gold to China. By Miss A. H. Osgood. Each.....

A Manual for China Painters. Being a practical and comprehensive treatise on the art of painting china and glass with mineral colors. By Mrs. N. di R. Mona-

chesi. With colored plates, showing 138 mineral colors. Second Edition. Cloth. Each

The Teacher of China Painting. The most practical manual for the Study of China Painting. By D. M. Campana. Each

Firing China Lessons on Everything are contained in this book: How to stack, how to fire, how to repair kilns, china, etc. By D. M. Campana. Each..

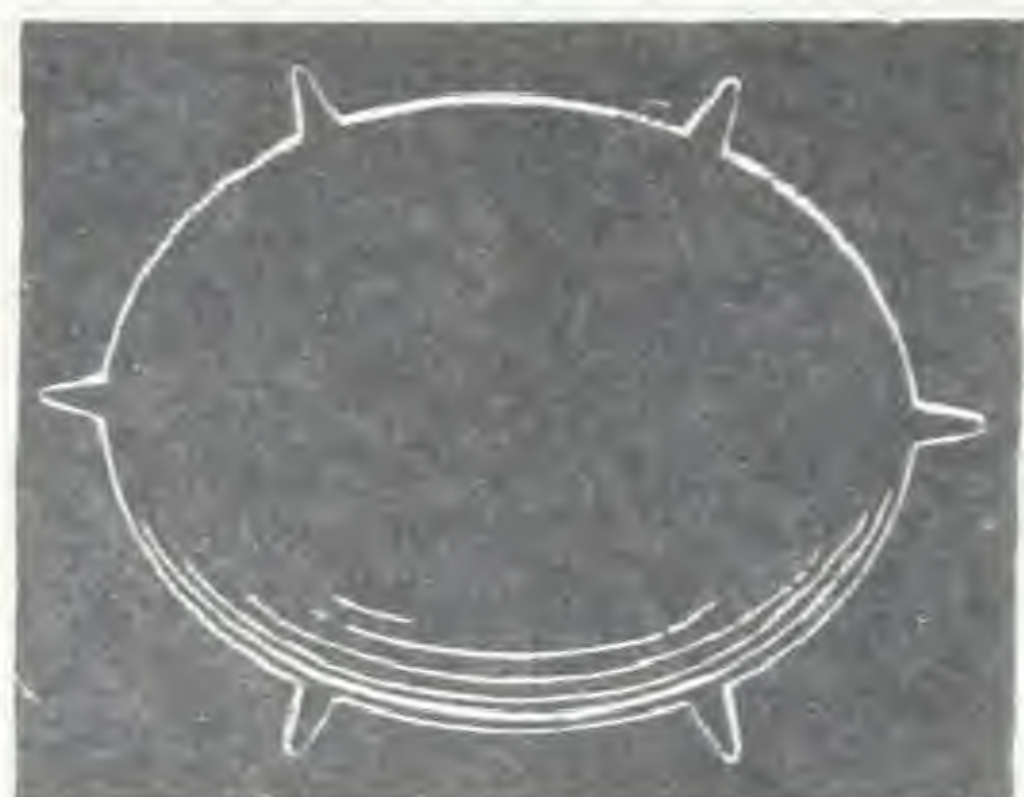
100 Lustre Color Combination. Contains all the new colors and combinations, how to apply, how to correct mistakes, etc. By D. M. Campana. Each..

Monogram Book. Showing a large variety of monograms in all sizes, also separate letters. By D. M. Campana. Each.

FINEST DRESDEN CHINA MEDALLIONS

For Decorating—Pin-Back Claw Mountings to Fit

Oval Medallions and Mounts



Round Medallions and Mounts



Medallion No.	Size.	Med'l'n Each.	M't No.	M't Each
35	1 3/16x1		7 1/2	
34	15/16x1 1/8		7	
55	1 x1 1/4		6 3/4	
33	1 1/16x1 3/8		6 1/2	
32	1 1/8 x1 3/8		6	
31	1 1/4 x1 9/16		5 1/2	
30	1 5/16x1 11/16		5	
29/118	1 3/8 x1 13/16		4 1/2	
28	1 1/2 x1 15/16		4	
26	1 5/8 x2 1/16		3 3/4	
25	1 11/16x2 1/16		3 1/2	
53	1 5/16x2		3 1/4	
24	1 3/4 x2 3/16		3	
52	1 11/16x2 7/16		2 3/4	
23	1 7/8 x2 5/16		2 1/2	
18	1 15/16x2 1/2		2	
21	2 1/16x2 1/2		1 1/2	
10	1 7/8 x2 5/8		1	
17	2 x2 5/8		0	

Medallion No.	Size.	Med'l'n Each.	M't No.	M't Each
5	9/16		AAA	
6	11/16		AA	
8	13/16		A	
9	15/16		B	
10	1		C	
11	1 1/16		D	
111	1 1/8		E	
12	1 1/4		E 1/4	
13	1 7/16		G	
14	1 1/2		G 1/4	
15	1 3/4		H	
450	1 7/8		I	
16	2		J	

We can furnish Hat Pins for any of the numbers listed above.

FINEST DRESDEN CHINA MEDALLIONS—Continued.

For Decorating—Pin-Back Claw Mountings to Fit

Horseshoe Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
562		322	
561		321	
560		320	
559		319	
558		318	

Bar Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
530		210	
529		208	
531		306	
534		201	
532		307	
537		209	
546		183	
179		196	

Heart Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
508		506	
509		505	
510		504	
521		502	
511		503	
513		501	

Crescent Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
542		218	
543		219	
544		220	
548		224	

BRUSHES FOR CHINA PAINTING—Continued

Russia Sable Tinting and Elastic Tinting Brushes



POLISHED HANDLES

Each		Each	
$\frac{3}{8}$ inch		$\frac{3}{4}$ inch	
$\frac{1}{2}$ inch		$\frac{7}{8}$ inch	
$\frac{5}{8}$ inch		1 inch	

Large French Grounding Brushes

HANDLED

SUPERFINE CAMEL HAIR



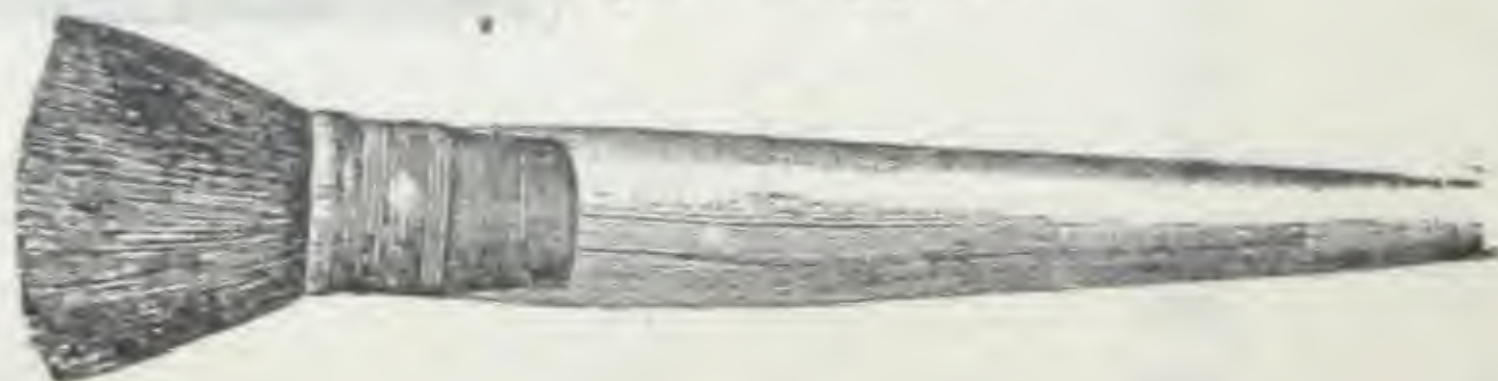
No. 12



No. 13

- No. 12. Wire Bound Quills, Wood Handles, Pointed.....each,
 No. 13. Wire Bound Quills, Wood Handles, Square.....each,

Two-Quill Stipplers



- Two Quills, Square
- Two Quills, Deer Foot.....each,

FAVOR, RUHL & CO.'S FINELY PREPARED ARTIST COLORS IN COLLAPSIBLE TUBE.



Colors and Materials for Oil Color Painting

FAVOR, RUHL & CO.'S

FINELY PREPARED ARTISTS' OIL COLORS IN COLLAPSIBLE TUBES

CLASS A .....each, single tubes,		each, double tubes,
Am. Vermilion (Unfad'g).	Cork Black.	Payne's Grey.
Antwerp Blue.	Cremnitz White.	Permanent Blue.
Asphaltum.	Emerald Green.	Purple Lake.
Bitumen.	Flake White.	Prussian Blue.
Blue Black.	Geranium Lake.	Raw Sienna.
Bone Brown.	Gamboge.	Raw Umber.
Brown Ochre.	Grey Tint.	Roman Ochre.
Burnt Sienna.	Ivory Black.	Rose Pink.
Burnt Umber.	Indian Lake.	Sap Green.
Caledonian Brown.	Indian Red.	Scarlet Lake.
Cappah Brown.	Indigo.	Silver White.
Carmine Lake.	Italian Pink.	Sugar of Lead.
Cassel Earth.	Jaune Brilliant.	Terre Verte.
Chrome Green, Lt.	King's Yellow.	Trans. Golden Ochre.
Chrome Green, M.	Light Red.	Vandyke Brown.
Chrome Green, D.	Lamp Black.	Venetian Red.
Chrome Yellow, Lm.	Magenta.	Verdegris.
Chrome Yellow, M.	Mauve.	Verona Brown.
Chrome Yellow, D.	Megilp.	Yellow Lake.
Chrome Yellow, Or.	Mummy.	Yellow Ochre.
Crimson Lake.	Naples Yellow, Lt.	Zinnober Green, Lt.
Chinese Blue.	Naples Yellow, D.	Zinnober Green, M.
Cologne Earth.	Neutral Tint.	Zinnober Green, D.
Cool Roman Ochre.	New Blue.	Zinc White.
	Olive Lake.	
CLASS B .....each, single tubes,		each, double tubes,
Alizarin Crimson.	Chinese Vermilion.	Rose Carthame.
Brown Madder.	Citron Yellow.	Sepia.
Cerulean Blue.	English Vermilion.	
CLASS C .....each, single tubes,		each, double tubes,
Carmine No. 2.	Lemon Yellow.	Oxide of Chro. Trans.
Cobalt Green.	Lemon Yellow, Pale.	Pink Madder.
Cobalt Blue.	Madder Lake.	Rose Madder.
Extract of Vermilion.	Malachite Green.	Strontian Yellow.
Fr. Ultramarine Blue.	Mineral Grey.	Scarlet Vermilion.
Fr. Veronese Green.	Orange Vermilion.	Viridian.
Indian Yellow.	Oxide of Chromium.	
CLASS D .....each, single tubes,		each, double tubes,
Cadmin Yellow, Pale.	Cadmin Yellow, Medium	Cadmin Yellow, Orange.
CLASS E .....each, single tubes,		each, double tubes,
Carmine French.	Purple Madder.	Violet Carmine.
CLASS F .....each, single tubes,		each, double tubes,
Aurora Yellow.	Aureolin.	Burnt Carmine.
	Madder Carmine.	

QUADRUPLE TUBES WHITES

Cremnitz.....	each,
Flake.....	each,
Silver.....	each,
Zinc.....	each,

WINSOR

Antwerp B.

Asphaltum

Bitumen.

Blue Black.

Bone Brown

Brown Ochre

Brown Pink.

Burnt Roman

Burnt Sienna

Burnt Umber

Caledonian

Cappah Brown

Cassel Earth

Charcoal Gr

Chinese Blue

Chrome Gre

Chrome Gre

Chrome Gre

Chrome Le

Chrome Yel

Chrome Dee

Chrome Ora

Chrome Red

Cinnabar Gr

Cinnabar Gr

Cinnabar Gr

Cinnabar Gr

Cinnabar Gr

Cologne Ear

Cool Roman

Copal Megil

Cork Black

Cremnitz W

VINSOR & NEWTON'S FINELY PREPARED ENGLISH OIL COLORS

In Collapsible Tubes

CLASS No. I. each,

Antwerp Blue.	Crimson Lake.	Olive Green.
Asphaltum (thick).	Cyprus Umber.	Olive Lake.
Bitumen.	Davy's Grey.	Orpiment.
Black Lead.	Emerald Green.	Oxford Ochre.
Blue Black.	Flake White, No. 1.	Payne's Grey.
Bone Brown.	Flake White, No. 2 (Less stiff).	Permanent Blue.
Brown Ochre.	Gamboge.	Permanent White (Zinc).
Brown Pink.	Gold Ochre.	Permanent Yellow.
Burnt Roman Ochre.	Indian Lake.	Prussian Blue.
Burnt Sienna.	Indian Red.	Prussian Brown.
Burnt Umber.	Indigo.	Prussian Green.
Caledonian Brown.	Italian Pink.	Purple Lake.
Cappah Brown.	Ivory Black.	Pyne's Megilp.
Cassel Earth.	Jaune Brilliant.	Raw Sienna.
Charcoal Grey.	King's Yellow.	Raw Sienna, Pale.
Chinese Blue.	Lemon Yellow, No. 2.	Raw Umber.
Chrome Green, No. 1.	Lamp Black.	Roman Ochre.
Chrome Green, No. 2.	Light Red.	Sap Green.
Chrome Green, No. 3.	Magenta.	Scarlet Lake.
Chrome Lemon.	Mauve.	Silver White.
Chrome Yellow.	Mauve, No. 2.	Sky Blue.
Chrome Deep.	Medium (Copal Megilp).	Sugar of Lead.
Chrome Orange.	Megilp.	Terra Rosa.
Chrome Red.	Monochrome Tint, Cool, 1.	Terre Verte.
Cinnabar Green, Pale.	Monochrome Tint, Cool, 2.	Terre Verte (Olive Shade).
Cinnabar Green, Light.	Monochrome Tint, Cool, 3.	Transparent Gold Ochre.
Cinnabar Green, Olive.	Monochrome Tint, Warm, 1.	Vandyke Brown.
Cinnabar Green, Middle.	Monochrome Tint, Warm, 2.	Venetian Red.
Cinnabar Green, Deep.	Monochrome Tint, Warm, 3.	Verdigris.
Cologne Earth.	Mummy.	Verona Brown.
Cool Roman Ochre.	Naples Yellow, French.	Yellow Lake.
Copal Megilp.	Naples Yellow.	Yellow Ochre.
Dark Black.	Neutral Tint.	Yellow Ochre, Pale.
Emnitz White.	New Blue.	Zinc White.

CLASS No. II. each,

Alizarin Carmine.	Cerulean Blue.	Rembrandt's Madder.
Alizarin Crimson.	Chinese Orange.	Rose Madder, Alizarin.
Alizarin Green.	Chinese Vermillion.	Rubens' Madder.
Alizarin Orange.	French Vermillion.	Ruby Madder, Alizarin.
Alizarin Scarlet.	Geranium Lake.	Scarlet Madder, Alizarin.
Alizarin Yellow.	Green Lake, Light.	Sepia.
Brown Madder.	Green Lake, Deep.	Vermillion, Pale.
Carmine Lake.	Malachite Green, No. 2.	Vermillion.
	Purple Madder, Alizarin.	

WINSOR & NEWTON'S FINELY PREPARED ENGLISH OIL COLOURS
—Continued

CLASS No. III.....each,		
Brilliant Ultramarine	Leitch's Blue	Oxide of Chromium
Burnt Lake	Lemon Yellow, pale	Oxide of Chromium, trans
Carmine, No. 2	Lemon Yellow	Permanent Mauve
Citron Yellow	Madder Lake	Permanent Violet
Cobalt Blue	Malachite Green	Pink Madder
Cobalt Green ;	Mars Brown	Primrose Yellow
Cobalt Green, No. 2	Mars Orange	Purple Madder
Cobalt Violet	Mars Red	Rose Doré
Cyanine Blue	Mars Violet	Rose Madder
Emerald Oxide of Chromium	Mars Yellow	Rose Madder (Pink Shade)
Emeraude Green	Mineral Grey	Scarlet Madder
Extract of Vermilion	Mineral Violet	Scarlet Vermilion
French Ultramarine	Mineral Violet, No. 2	Strontian Yellow
French Veronese Green	Orange Vermilion	Viridian
Indian Yellow		

CLASS No. IV.....each,		
Anreolin	Cadmium Yellow, middle	Field's Orange Vermillion
Burnt Carmine	Cadmium Yellow, deep	Indian Purple
Cadmium Lemon	Cadmium Orange	Madder Carmine
Cadmium Yellow	Carmine, finest	Orient Yellow
Cadmium Yellow, pale	Cobalt Yellow	Violet Carmine
Cadmium Yellow, ex-pale	Crimson Madder	Yellow Carmine

CLASS No. V.....each,		
Aurora Yellow	Primrose Aureolin	Ultramarine As

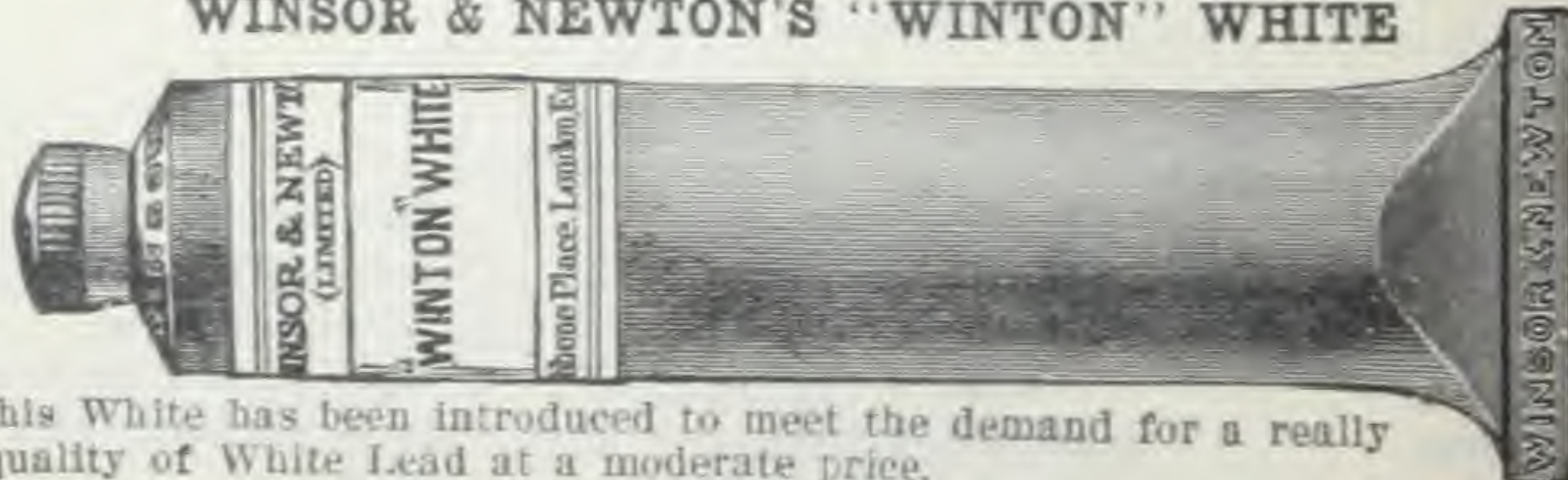
CLASS No. VI.....each,		
Extra Madder Carmine	Extra Purple Madder	Ultramarine Ash (Genuine)

CLASS No. VII.....each,		
Extra Ultramarine Ash		
Genuine Ultramarine, medium strength.....		Per Tub
" " full ".....		

Extra Sizes Whites

	Double Tubes	½ lb. Tubes	1 lb. Tubes	2 lb. Tubes
Flake White, No. 1.....each,				
Flake White, No. 2.....each,				
Cremnitz White.....each,				
Silver White.....each,				
Zinc White.....each,				

WINSOR & NEWTON'S "WINTON" WHITE



This White has been introduced to meet the demand for a really good quality of White Lead at a moderate price.

Each		Each	
Double Tubes.....		One-pound Tubes.....	
Half-pound Tubes.....		Two-pound Tubes.....	

WINSOR & NEWTON'S FINELY PREPARED OIL COLORS FOR ARTISTS



STUDIO SIZE (LARGE TUBE)

SERIES I.....per tube,

Antwerp Blue
Bone Brown
Burnt Sienna
Burnt Umber
Chrome Lemon
Chrome Yellow
Chrome Orange
Emerald Green

Flake White, No. 1
Flake White, No. 2
Gold Ochre
Indian Red
Ivory Black
Light Red
Naples Yellow

Prussian Blue
Raw Sienna
Raw Umber
Terre Verte
Vandyke Brown
Yellow Lake
Yellow Ochre

SERIES II.....per tube,

Crimson Lake

Permanent Blue

Sap Green

SERIES III.....per tube,

Alizarin Crimson
Alizarin Green
Brown Madder

Cerulean Blue
Chinese Vermillion
French Vermillion

Geranium Lake
Vermillion

SERIES IV.....per tube,

Cobalt Blue
Cobalt Green
Emerald Green
French Ultramarine
Indian Yellow

Lemon Yellow
Madder Lake
Mars Yellow
Orange Vermillion
Oxide of Chromium

Rose Dore
Rose Madder
Scarlet Vermillion
Viridian

SERIES V.....per tube,

Ureolin
Cadmium Yellow, pale

Cadmium Yellow, middle
Cadmium Yellow, deep

Cadmium Orange
Carmine

SERIES VI.....per tube,

Aurora Yellow



Winsor & Newton
Finely Prepared
Permanent
Oil Colors for Artists

"Kensington"
Brand—
Studio Size

Put Up
Exclusively for
Favor, Ruhl & Co.

Letter from Winsor & Newton, Ltd., London, England—Dated January, 1911

MESSRS. FAVOR, RUHL & CO., 43 W. 23d St., New York.

Dear Sirs:—In case any of your customers should ask the question, we beg to inform you that you can assure them that our Kensington Studio Tubes contain colors which are manufactured from exactly the same pigments and materials as our general stock, and that precisely the same care and attention are given to their manufacture.

Yours faithfully, WINSOR & NEWTON, LTD., W. E. KILLICK, Director

SERIES A—Price:		per tube		
Blue Black			Ivory Black	Transparent Brown
Burnt Sienna			Naples Yellow	Dark
Burnt Umber			Old Terre Verte	Transparent Golden
Flake White No. 1			Permanent White	Ochre
(Med. Stiff)			(Zinc)	Venetian Red No.
Flake White No. 2			Prussian Blue	(Light Red)
(Stiff)			Raw Sienna Dark	Venetian Red No.
Flake White No. 3			Raw Sienna Pale	Virgin Gold Ochre
(Thin)			Raw Umber	Winton White
Foundation White			Roman Ochre	Yellow Ochre
Golden Ochre			Terre Verte	Light Yellow Ochre
Indian Red			Transparent Brown,	(Oxford)
			Light	
SERIES B—Price:		per tube		
Cypress Umber			Permanent Blue	Permanent Crimson
SERIES C—Price:		per tube		
Brown Madder			Ruby Madder Alizarin	
SERIES D—Price:		per tube		
Cerulean Blue			French Ultramarine	Purple Madder
Cobalt Blue			Lemon Yellow	Rose Madder
Cobalt Green, Light			Mineral Violet No. 1	Scarlet Madder
Cobalt Green, Dark			Mineral Violet No. 2	Viridian (Oxide of
Cobalt Violet			Oxide of Chromium	Chromium)
Cyanine Blue			(Opaque)	
SERIES E—Price:		per tube		
Cadmium Yellow, Ex.			Cadmium Yellow,	Cobalt Yellow
Pale			Middle	Vermilion Chinese
Cadmium Yellow,			Cadmium Yellow, Deep	Vermilion Scarlet
Pale			Cadmium Orange	

Maratta Artists' Oil Colors

in tubes $\frac{3}{4}$ x 4 inches

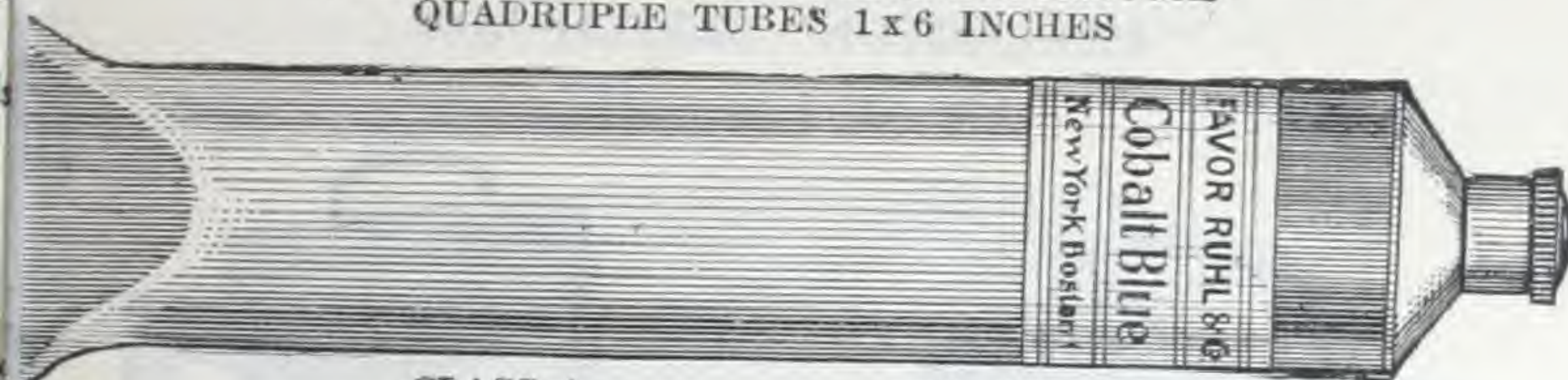
COLORS	Red	Orange Yellow	Green	Blue Purple
Per Tube,	Red Orange	Yellow	Green Blue	Purple
	Orange	Yellow Green	Blue	Purple Red
BI-COLORS	Red	Orange Yellow	Green	Blue Purple
Per Tube,	Red Orange	Yellow	Green Blue	Purple
	Orange	Yellow Green	Blue	Purple Red
HUES	Red	Orange Yellow	Green	Blue Purple
Per Tube,	Red Orange	Yellow	Green Blue	Purple
	Orange	Yellow Green	Blue	Purple Red

Set of 18 Tubes, 12 Colors, 6 Hues.....Per Set.

Set of 36 Tubes, 12 Colors, 12 Bi-Color, 12 Hues.....Per Set.

Pure Zinc, Tube 1 x 6 inches.....Per Tube.

FAVOR, RUHL & CO.'S DECORATIVE OIL COLORS
FOR ARTISTS, STUDENTS AND DECORATORS
QUADRUPLE TUBES 1x6 INCHES



CLASS A.....each,

Burnt Sienna
 Burnt Umber
 Chrome Yellow, Lt.
 Chrome Yellow, Mdm.
 Chrome Yellow, Deep
 Chrome Yellow, Orange
 Chrome Green, Lt.
 Chrome Green, Mdm.

Chrome Green, Deep
 Cremnitz White
 Emerald Green
 Indian Red
 Ivory Black
 Light Red
 Permanent Blue
 Prussian Blue

Raw Sienna
 Raw Umber
 Ultramarine Blue
 Vandyke Brown
 Yellow Ochre
 Zinc White
 Zinc Yellow

CLASS B.....each,

Alizarin Crimson
 Cobalt Blue

Cerulean Blue
 Emeraude Green
 Madder Lake

Rose Madder
 Vermillion



**ARTISTS'
 GOWNS**

Well made, of serviceable, washable material

Every Artist should have one of these good-looking and useful garments to wear in the studio.

Easily slipped on and off.

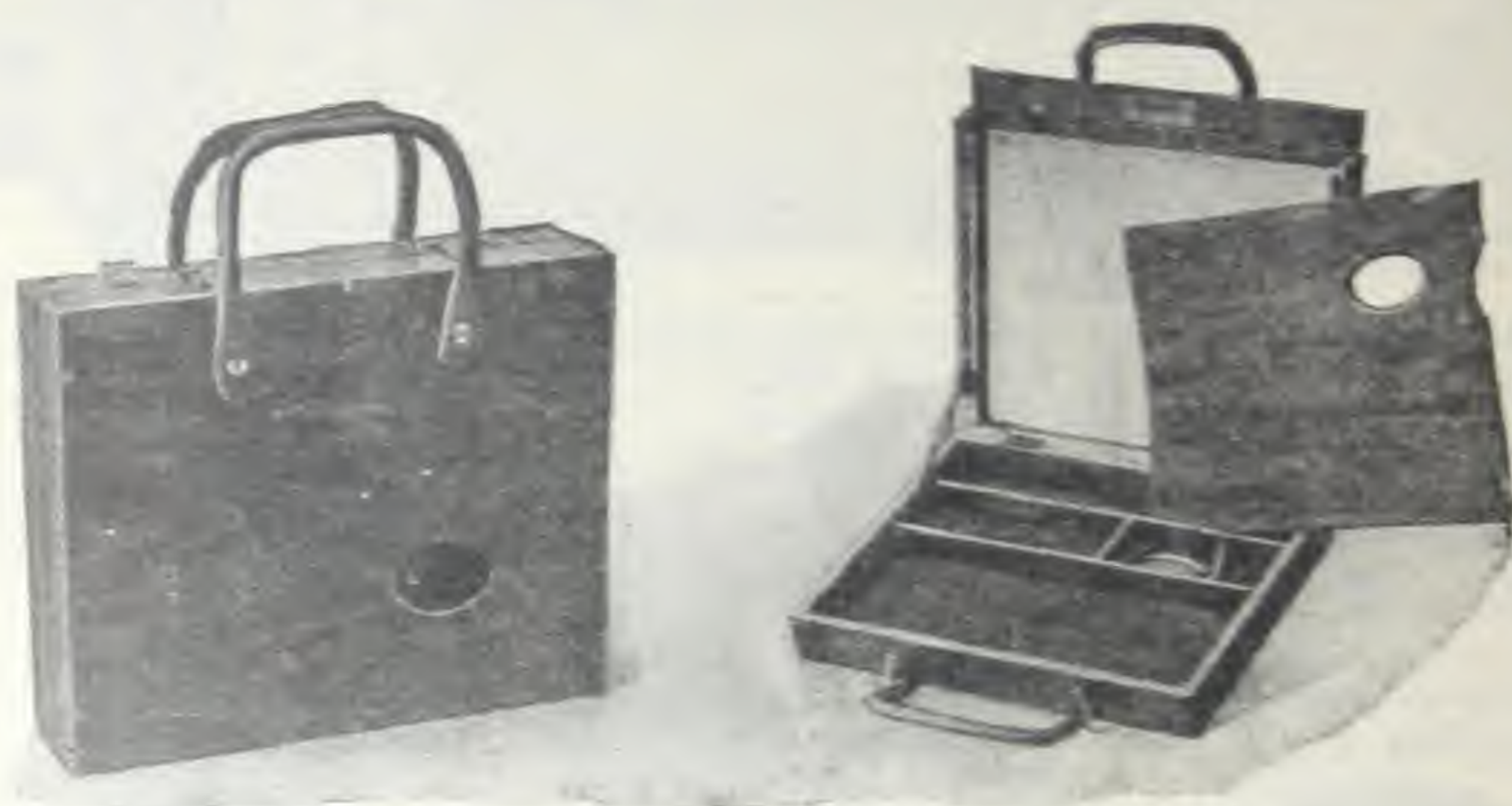
Two Colors—Tan and Dark Blue.

Two Sizes—38 inches and 42 inches.

Each.....



"KENSINGTON" SKETCH BOX



Made of selected varnished white wood, fitted with two canvas panels and mahogany palette. Handles are strongly made of finest grade leather. Hinge on side of box which regulates cover to incline at any angle and hold it secure.

Outside measurements, $10\frac{7}{8} \times 5\frac{5}{8} \times 3\frac{3}{8}$ in.

Size of panels, 8×10 in.

Completeeach,
Separate panels.....each,

"KENSINGTON" ARTISTS' SKETCHING PANELS

MOUNTED WITH SMOOTH SKETCHING CANVAS

MADE IN THE FOLLOWING SIZES

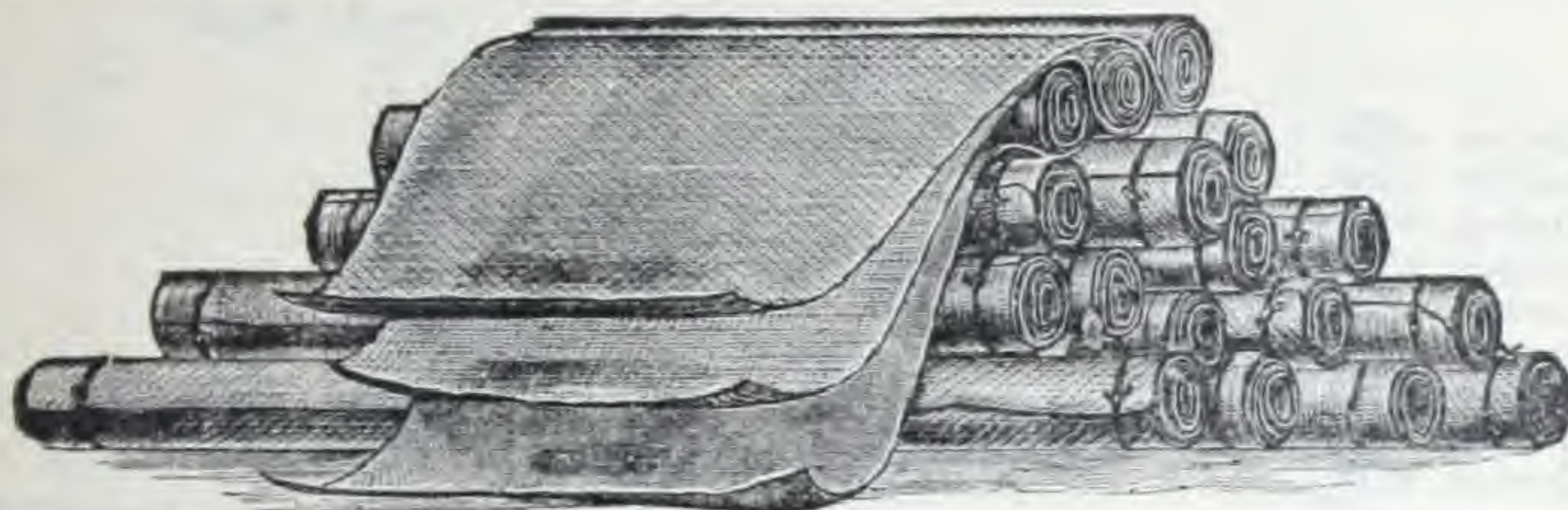
7×9 in.....each,
 8×10 in.....each,
 9×12 in.....each,
 10×14 in.....each,
 12×16 in.....each,

FINELY PREPARED CANVAS FOR OIL PAINTING

IN ROLLS OF SIX YARDS

BEST ENGLISH LINEN

Every roll measures, for stretching purposes, about 2 inches more in width than marked in the list, and contains 6 yards.

**WINSOR & NEWTON'S "BRITISH" CANVAS**

English Linen, Extra Quality

	Per yard	Per roll		Per yard	Per roll
27 inches wide.....			45 inches wide.....		
30 inches wide.....			54 inches wide.....		
36 inches wide.....			62 inches wide.....		
42 inches wide.....			74 inches wide.....		

WINSOR & NEWTON'S "WINTON" CANVAS

	Per yard	Per roll		Per yard	Per roll
27 inches wide.....			45 inches wide.....		
30 inches wide.....			54 inches wide.....		
36 inches wide.....			62 inches wide.....		
42 inches wide.....			74 inches wide.....		

FAVOR, RUHL & CO.'S "VANDYKE" CANVAS

	Per roll	Per yard
30 inches		
34 inches		
40 inches		

FAVOR, RUHL & CO.'S SPECIAL CANVAS

	Per roll	Per yard
A—Grey Tint, Medium Rough Surface, 39 inches wide.....		
A—Buff Tint, Medium Rough Surface, 39 inches wide.....		
B—Grey Tint, Rough Surface, 42 inches wide.....		
B—Buff Tint, Rough Surface, 42 inches wide.....		
E—Grey Tint, Smooth Sketching, 40 inches wide.....		
F—Buff Tint, Smooth Sketching, 40 inches wide.....		

In ordering above "Special" Canvas, always state whether Grey or Buff is wanted.

FINELY PREPARED CANVAS FOR OIL PAINTING—Continued

No. 1 Smooth, English Linen

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		
54 inches wide.....		
62 inches wide.....		
74 inches wide.....		
96 inches wide.....		
120 inches wide.....		

No. 1 Absorbent, English Linen

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

No. 1½, English Linen

Same quality of linen as No. 1, but of more open texture.

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		
54 inches wide.....		

No. 2, Roman, English Linen

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

No. 4, Grey Back, Plain Sketching

DOUBLE PRIME

	Per roll	Per yard
36 inches wide.....		

No. 4, White Back, Sketching

SINGLE PRIME

	Per roll	Per yard
36 inches wide.....		

No. 8, Coarse

FOR CEILING AND WALL DECORATIONS

	Per roll	Per yard
36 inches wide.....		
54 inches wide.....		
74 inches wide.....		
96 inches wide.....		
120 inches wide.....		

No. 10, Medium Rough, English Linen

SINGLE PRIMED

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

Pastel Canvas

SAND SURFACE

	Per roll	Per yard
36 inches wide.....		

VELVET SURFACE

	Per roll	Per yard
36 inches wide.....		

FINELY PREPARED CANVAS

MOUNTED ON STRETCHERS

Linen Canvas, Smooth or Rough

Size	Each	Size	Each	Size	Each	Size	Each
6x8 inches..		12x20 inches..		18x26 inches..		22x36 inches..	
7x10 "		12x24 "		16x28 "		24x30 "	
6x12 "		14x18 "		16x30 "		24x36 "	
8x10 "		14x20 "		20x24 "		18x46 "	
8x12 "		12x30 "		18x30 "		10x50 "	
9x12 "		14x24 "		20x26 "		24x42 "	
10x14 "		16x20 "		18x36 "		30x36 "	
10x16 "		14x26 "		20x30 "		25x50 "	
2x14 "		16x22 "		22x28 "		30x40 "	
2x16 "		16x24 "		22x30 "		30x46 "	
10x18 "		18x22 "		18x40 "		30x50 "	
10x20 "		18x24 "		20x36 "		40x50 "	
2x18 "							

FAVOR, RUHL & CO.'S "VAN DYKE" CANVAS PANELS

Binders' Board, covered with a high-grade linen canvas, and made especially for sketching; can also be adapted for studio work.

6x8 inches.....	Each	10x14 inches.....	Each
7x10 "		12x18 "	
8x12 "		14x20 "	

FINELY PREPARED ACADEMY BOARDS

SMOOTH OR ROUGH SURFACE

6x9 inches.....	Each
9x12 inches.....	
2x18 inches.....	
8x24 inches.....	

EXTRA SIZES

10x25 inches.....	Each
2x27 inches.....	

SUPERIOR OIL SKETCHING PAPER

2x30 inches, smooth, per sheet....
2x30 inches, rough, per sheet.....

CANVAS PLIERS



for Stretching Canvas.....Each,

OIL SKETCHING BLOCKS

SMOOTH OR ROUGH SURFACE

These blocks are made of prepared Oil Sketching Paper pressed firmly together. Each sheet may be separated by passing a knife under its edge.

5x7 inches.....	Each
7x10 inches.....	
8x12 inches.....	
9x12 inches.....	
10x14 inches.....	
12x16 inches.....	
12x18 inches.....	
14x20 inches.....	

CANVAS PINS

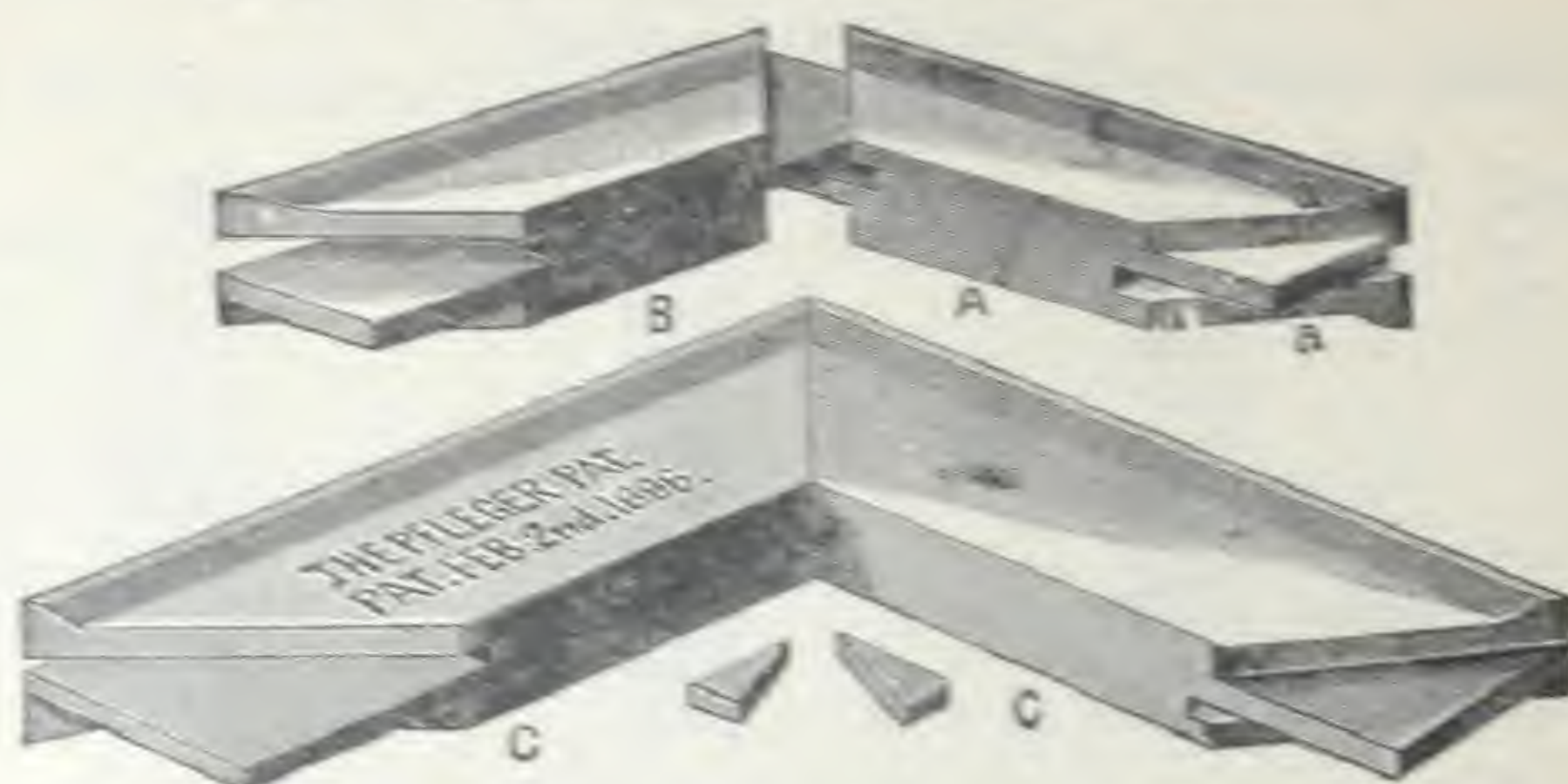


Wooden center with steel pins projecting on each side, to place between canvases for carrying wet sketches, per dozen.....

WINSOR & NEWTON'S LONDON OIL SKETCHING BOARD

Rough, smooth, Roman and Ticken, making a good hard surface to work on.
Size 22x30 inches.....per board,

THE "PFLEGER" STRETCHER PIECES



These Stretchers are double mortised and tenoned, therefore very strong and able to warp out of shape in straining. The joint is reversible and interchangeable hence, it would be impossible to select two pieces of a width which would not together readily and form a perfect joint. Both sides of the stretcher pieces are beveled inward from the outer edge, so that when put together either side can be mounted with canvas.

1 3/4 inch wide.

Per Doz.

Per Doz.

6 to 15 inch.....	30 to 39 inch.....
20 to 29 inch.....	40 to 48 inch.....

Extra Heavy Stretchers Made to Order

3-inch rail	per lineal foot.
4-inch rail	per lineal foot.
Additional Charge for Bars or Crossbars for Large Size Stretchers.	

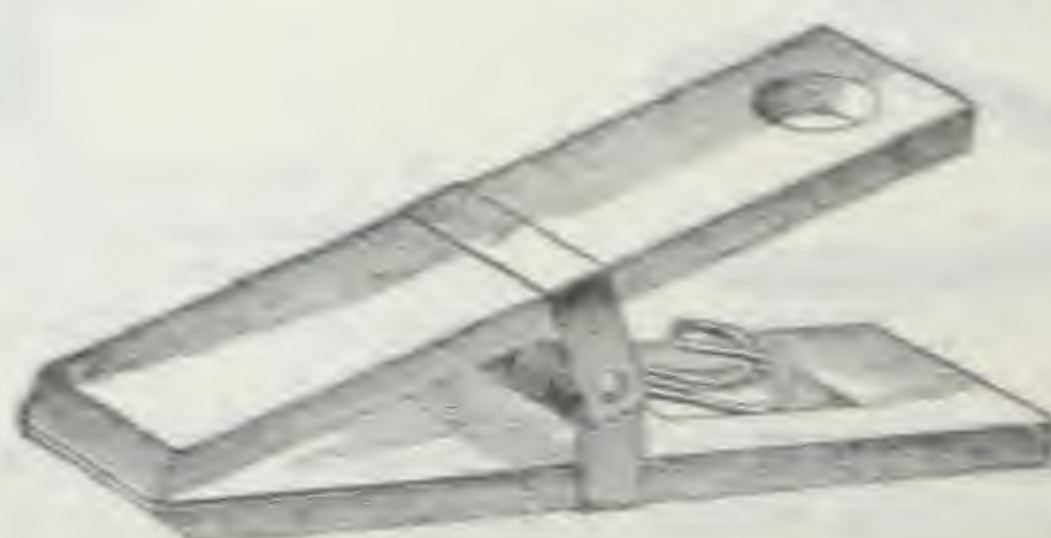
OVAL STRETCHERS

The following sizes are regular and constantly on hand

12x16..... each.	17x21..... each.	21x27..... each.
14x17..... "	18x22..... "	23x29..... "
16x20..... "	20x24..... "	

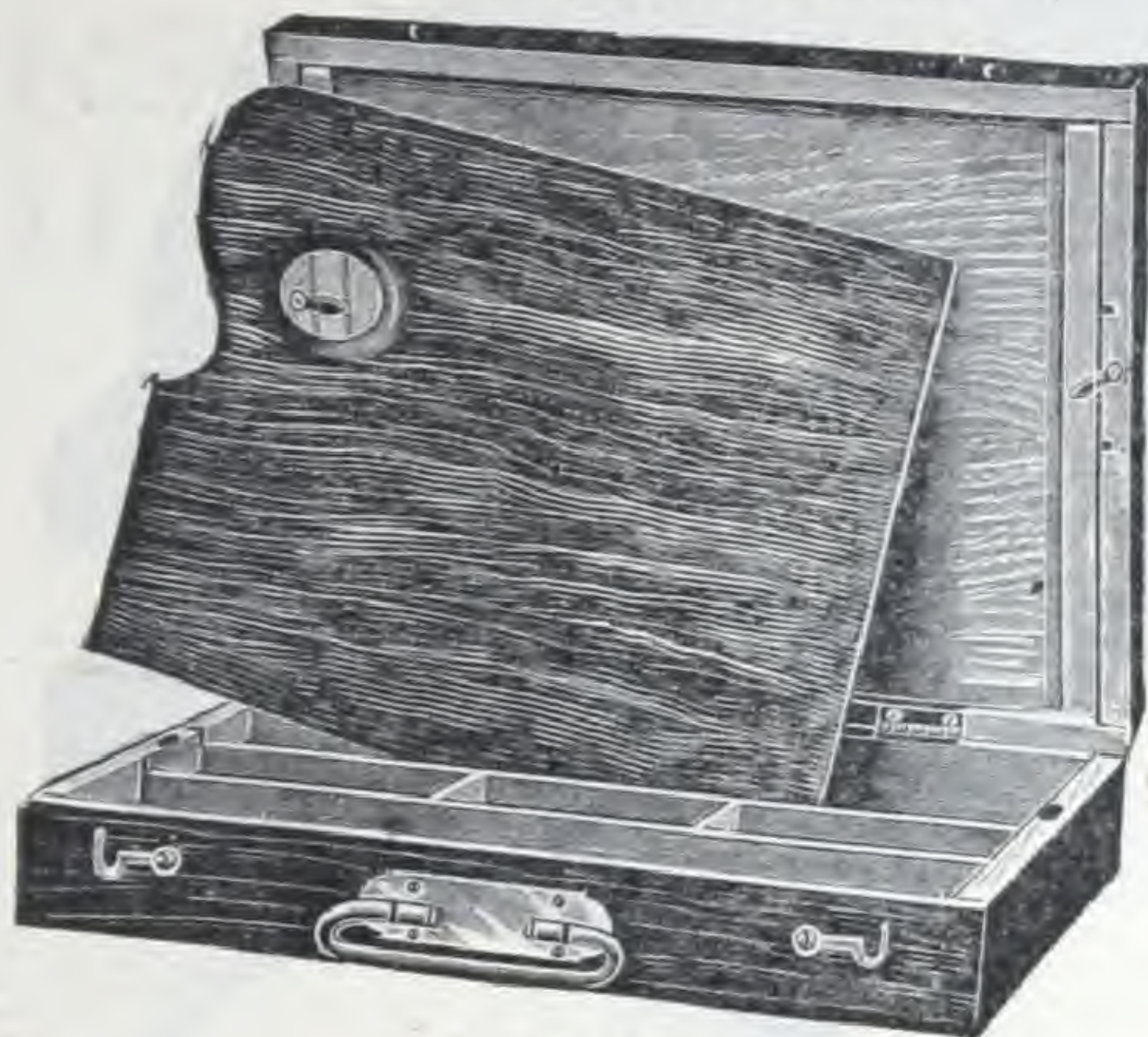
Odd sizes, or sizes not regular, especially when single Oval Stretchers are ordered will be charged for at extra prices. Circular Stretchers with Arcs or any other shape made to order.

SPRING CLIPS



Maple, Unpolished.....per dozen.

AVOR, RUHL & CO.'S "VANDYKE" WOOD OIL COLOR SKETCH BOX
MADE OF IMITATION WALNUT



"Vandyke" Box

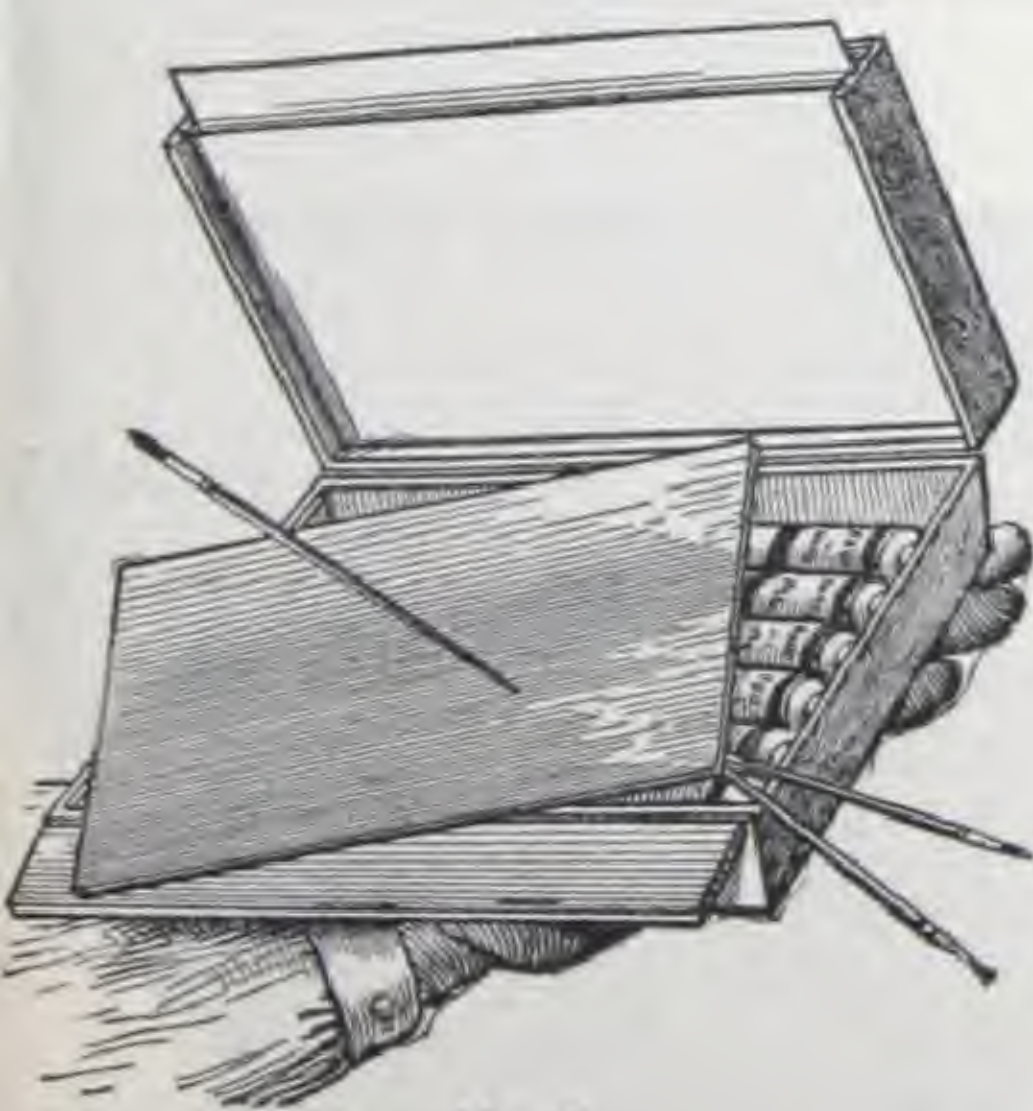
Fitted with sketch board to hold wet sketches, partitions for brushes, paints, etc., and is without doubt the best box at the price in the market.

This box can be had in the following sizes, viz.:

9x12..... each, 10x14..... each, 12x16..... each,

White Wood Panels—To Fit "Vandyke" Sketch Boxes

9 x 12 inches.....each, 10 x 14 inches.....each,
12 x 16 inches.....each,



No. 2.

The "Handy" Thumb Sketch Boxes

Each

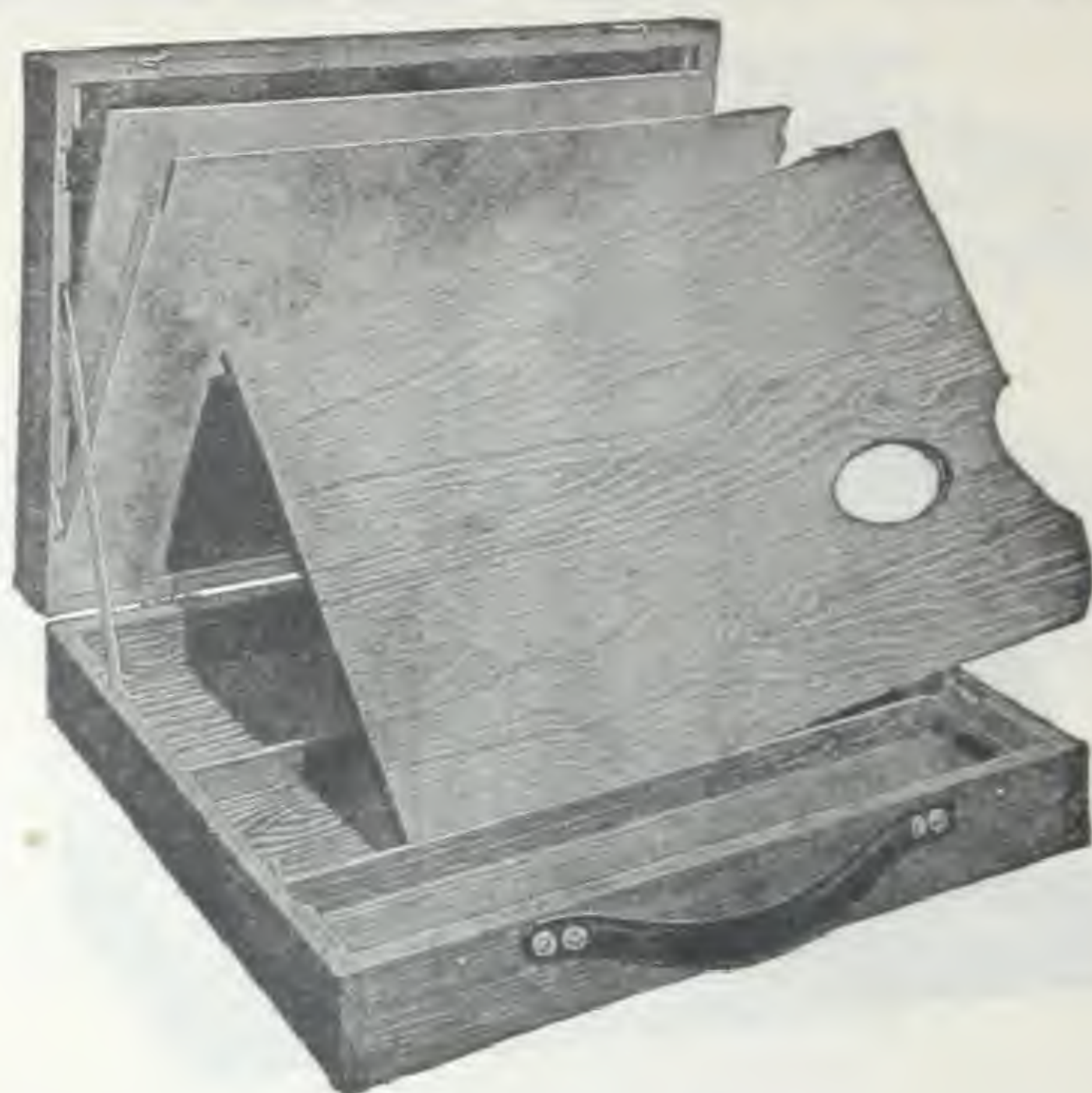
No. 1. Pocket Size $6\frac{1}{4} \times 4\frac{1}{2} \times 1\frac{3}{4}$ inches

No. 2. Size $6\frac{1}{4} \times 5\frac{1}{8} \times 2\frac{5}{8}$ inches, with
Palette

No. 3. Size $8\frac{1}{2} \times 6\frac{1}{4} \times 2\frac{1}{2}$ inches, with
Palette

Designed to carry a small assortment of colors, etc., and arranged to carry several spare panels.

The "Chicago" Wooden Oil Color Sketch Box



The "Chicago" Sketch Box is very substantially made, has a shellacked mahogany finish and a strong leather handle. A Brass rod holds cover rigid at various angles for sketching. Partitions for brushes, paint, oils, etc., and space in cover for four wet sketches. Neat in appearance and light in weight. A favorite with artists and students.

Fitted with mahogany palette and two wooden panels prepared for painting.

Four Sizes.

	Each
Inside measurements 9 x 13 inches.....	
Inside measurements 10 x 14 inches.....	
Inside measurements 12 x 16 inches.....	
Inside measurements 14 x 20 inches.....	

P. S.—The above Sketch Boxes are made of three-ply stock, top and bottom.

ALL IN ONE Sketching Outfit



"All in One" Wooden Oil Color Sketch Box, Easel and Stool Combined

The most compact sketching outfit on the market. It is very simple, yet exceedingly substantial. Hardwood box in mahogany finish. Brass trimmings with rack in cover for six wet sketches, metal extension, which screws on box to hold large canvas and acts as easel. Legs are adjustable for uneven ground, stool is attached to box. Fitted with a mahogany palette, one board for wet sketches, lock and key, a strong, durable leather handle. All folding together, making it easy to carry and transport.

Inside measurements 12x16 inches, complete.

Each,

The "Reubens" Wooden Sketch Box

Same construction as the "All in One" Outfit but without the Easel and Stool.

Inside measurements 12x16 ins., Each



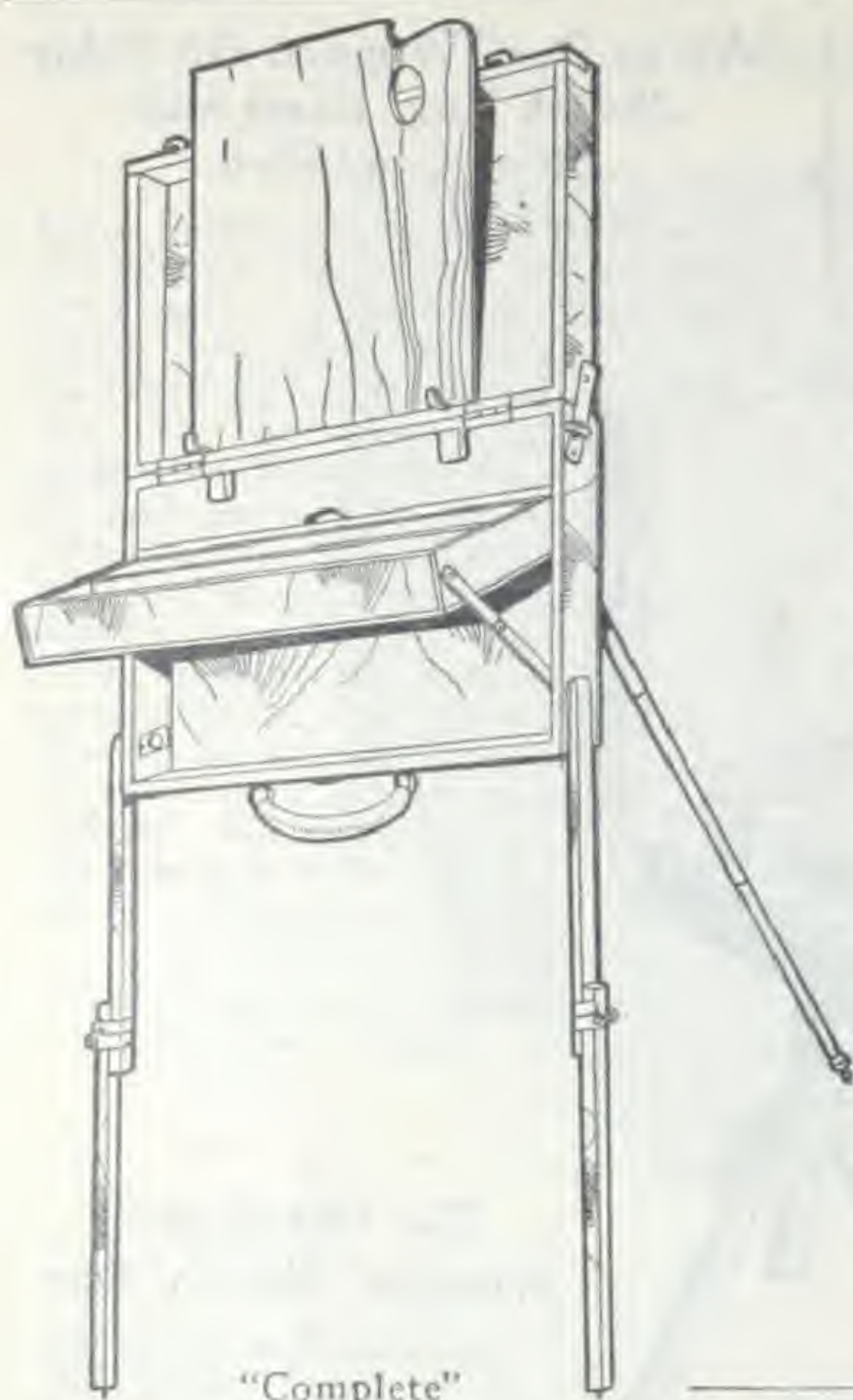
"All in One"

The "Favor" Wooden Sketch Box

Beautiful dull polish of antique, green finish, is substantially made with nicked brass metal parts. The cover has space for six wet sketches and is adjustable to any angle, being held securely by brace on side of box. Fitted with mahogany palette, one panel to hold wet sketches, lock and key and a strong black leather handle.

Inside measurements 10x14 ins., Each

P. S.—The above Sketch Boxes are made of three-ply stock, top and bottom,



"Complete"

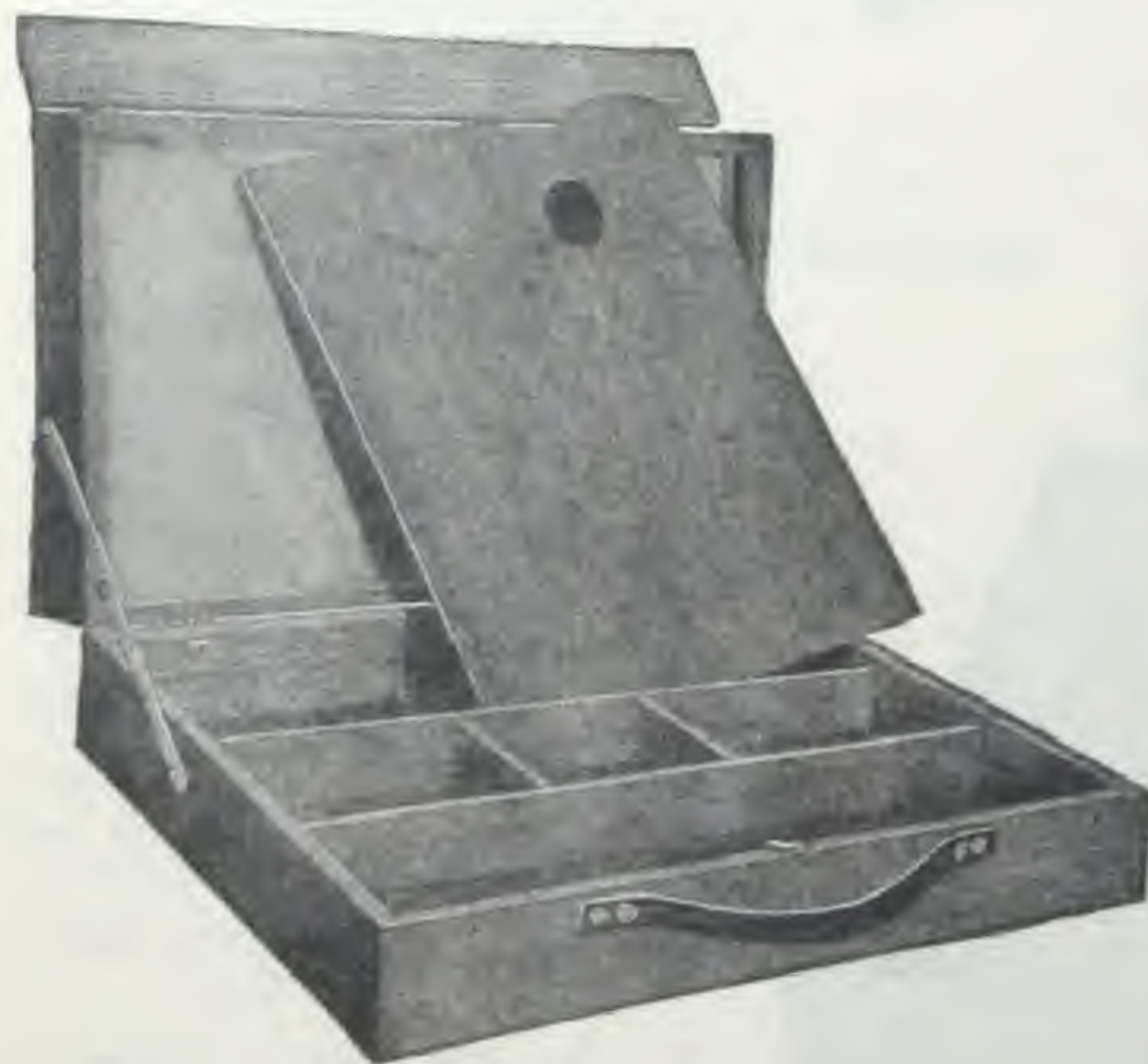
The "Complete" Wooden Oil Sketching Box

The "Complete" Sketching Box is made of maple with a shellac finish; it has an extension metal tripod leg which screws in the bottom of the box and two wooden extension legs which fasten on either side of the box and answer the purpose of an easel. When not in use legs are carried inside of box, and make outfit very compact. The color tray can be tilted to a horizontal position when in use.

Space in cover for two panels to hold wet sketches. Fitted with mahogany palette, lock and key, leather handle and metal trimmings.

Inside measurements 12 x 16 inches.

Each



"Ruhl"

The "Ruhl" Wooden Sketch Box

This is an exceptionally neat appearing box, finished in a dull antique green. The cover can be held secure at any desired angle and has space for four wet sketches. Fitted with mahogany palette, two wooden panels and a strong leather handle. A good value at the price.

Two Sizes.

Inside measurements
10 x 14 inches... Each

Inside measurements
12 x 16 inches... Each

P. S.—The above Sketch Boxes are made of three-ply stock top and bottom.

No. 0.
ceptacle for
securely
No. 0.
sables, 3
bottle
cup and
No. 0.
Ruhl & C
No. 5.
ly cover
No. 1
inches, w
new recep
lid for h
their pla
No. 1 1/2
30 Winsc
ors, 1 bo
oil, turpe
4 red sa
brushes,
brushes,
er, palet
er, charc
and mal
No. 1
same a
with Fa
colors.

N
tubes
the d
N
pale
2 Bri
charc
& Co

JAPANNED TIN OIL COLOR BOXES

No. 0. Improved, empty, size $12\frac{3}{4} \times 6\frac{1}{2} \times 2\frac{1}{2}$ inches, fitted with patent receptacle for tubes, also extra tray for tubes or brushes, and lid with spring securely covering contents. Each.....

No. 0. Improved, fitted, containing 14 Winsor & Newton's colors, 3 Russia sables, 3 flat bristles, 1 badger blender, palette knife, 5-inch crayon holder, 1 bottle poppy oil, pale drying oil and turpentine, charcoal, chalk, tin palette cup and mahogany palette. Each.....

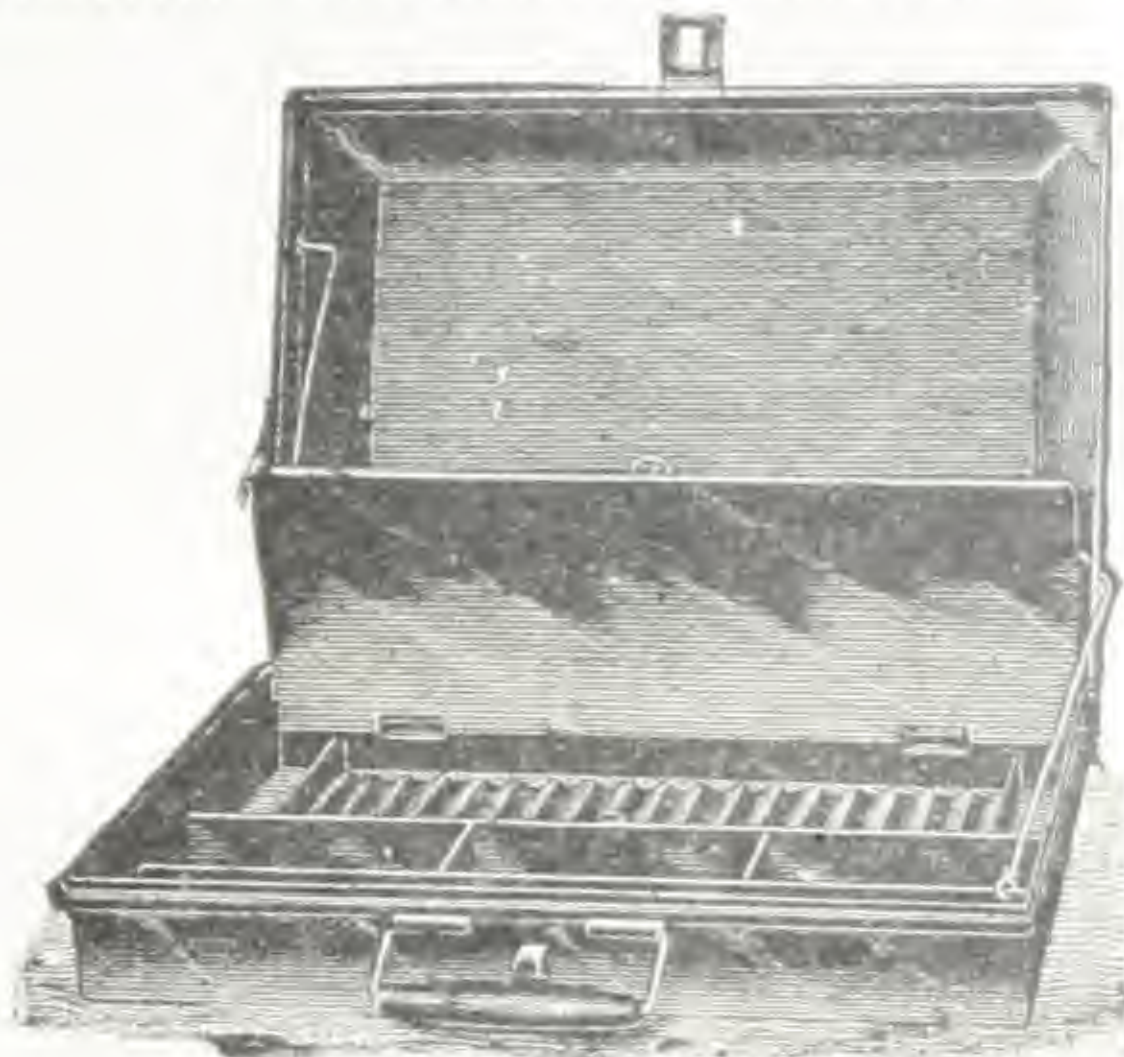
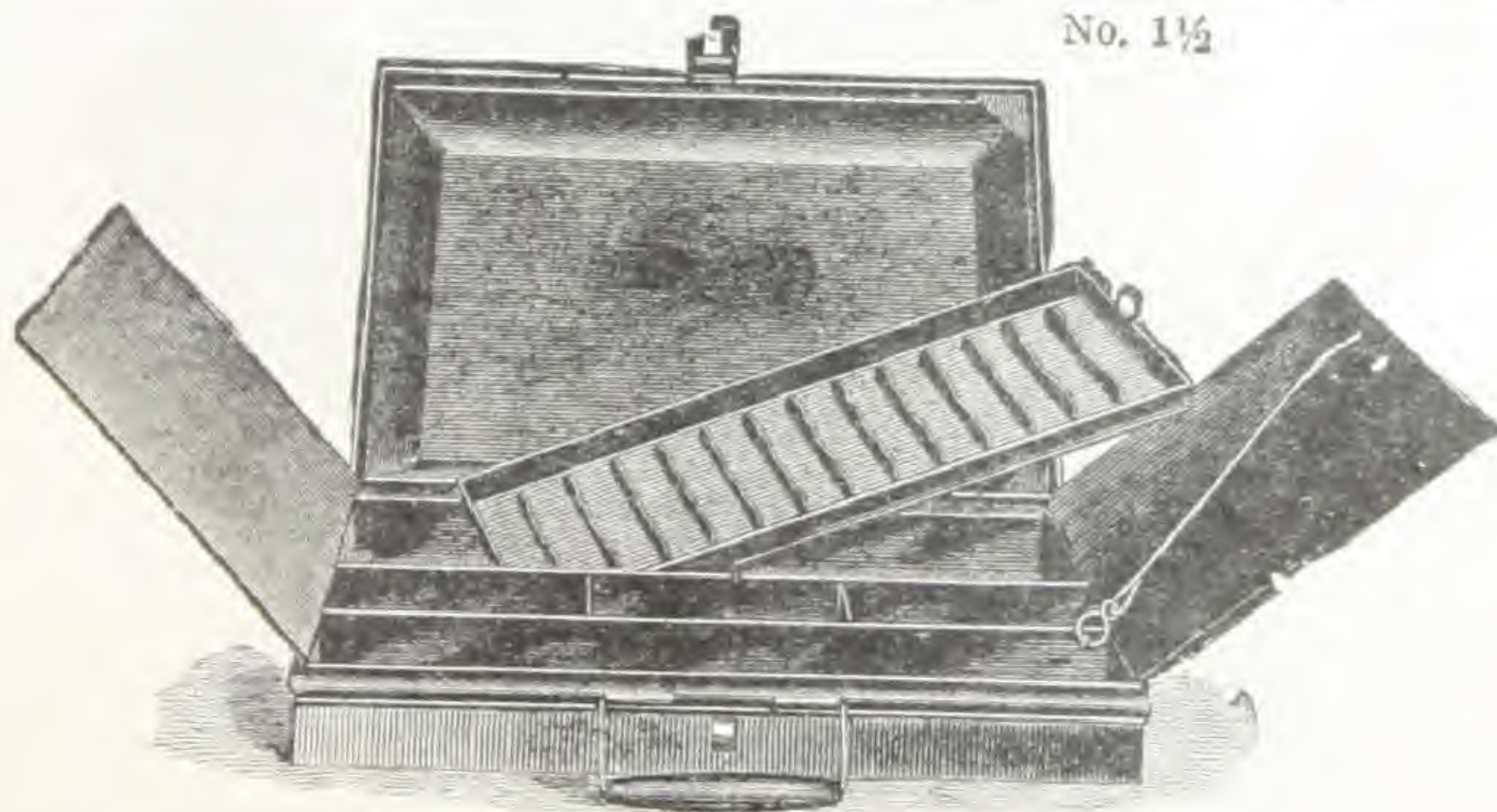
No. 0. Improved, fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors. Each.....

No. 5. Improved. Size $11\frac{1}{2} \times 8\frac{1}{2} \times 2$ inches, fitted with lid and spring, securely covering tubes, empty. Each.....

No. $1\frac{1}{2}$. Size $13 \times 9 \times 3\frac{1}{4}$ inches, with raised cover, and new receptacle for tubes, with lid for holding the colors in their places, empty. Each..

No. $1\frac{1}{2}$. Fitted, containing 20 Winsor & Newton's oil colors, 1 bottle each pale drying oil, turpentine, and poppy oil, 4 red sable brushes, 6 bristle brushes, 2 Bright's bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette. Each

No. $1\frac{1}{2}$. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors. Each.....

No. $1\frac{1}{2}$ No. $1\frac{3}{4}$

No. $1\frac{3}{4}$. Size $13 \times 9 \times 2\frac{1}{2}$ inches, with raised top. Having extra tray for tubes. The inside flaps cover the entire contents of the box, thus preventing the displacement of any article.....Empty, each.

No. $1\frac{3}{4}$. Fitted, containing 20 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, and turpentine, 4 red sable brushes, 6 bristle brushes, 2 Bright's bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette.....Each.

No. $1\frac{3}{4}$. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colorsEach.

JAPANNED TIN OIL COLOR BOXES—Continued

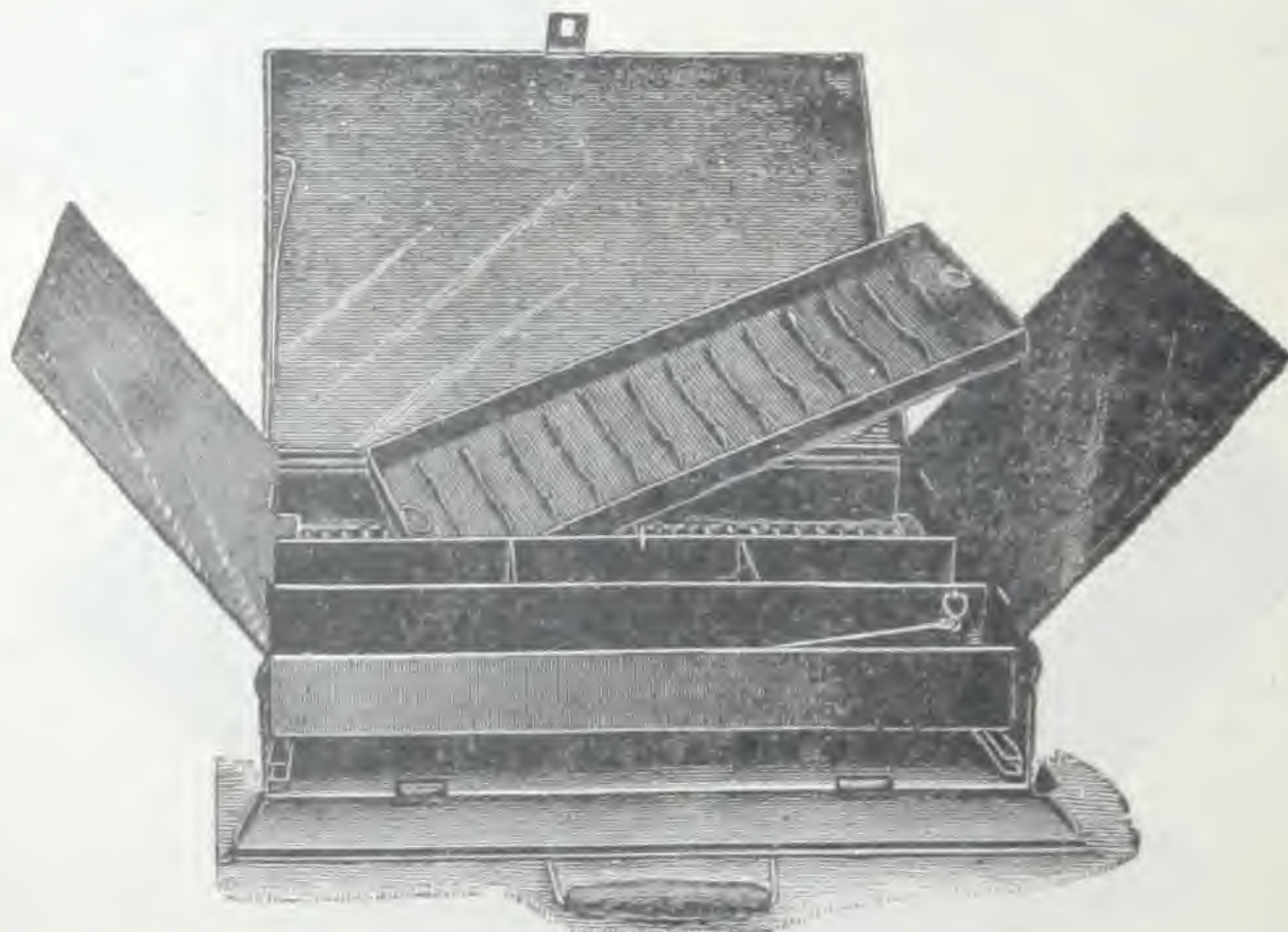


No. 2½

No. 2½. Size 13½ x 9¾ x 3¼ inches, with flat top, and new receptacles for tubes, and inside lid securely holding tubes in their places. Double bottom, with slides for carrying wet sketches. Each,

No. 2½. Fitted, containing 24 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, turpentine, 4 red sable brushes, 6 bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette.....Each,

No. 2½. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors.....Each,



No. 2¾

No. 2¾. Size 13½ x 9¾ x 3¼ inches; flat top and double bottom for carrying wet sketches. The inside flaps cover the entire contents of the box, preventing the displacement of any article.....Each,

No. 2¾. Fitted, containing 24 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, turpentine, 4 red sable brushes, 6 bristle brushes, 1 badger blender, No. 6; palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette.....Each,

No. 2¾. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors.....Each,

No.
4-oz. t
sketch
N
colors
6 red
1 cha
pale
impro
mahl
N
as a

Ec
comp
tray
with

Ed
Win
ing
3 re
flat
1 e
led
pale
cha
cup

1
42
oil
as

pa
ch
F
F

JAPANNED TIN OIL COLOR BOXES—Continued



No. 3

No. 3. Size 14 x 10 x 3½ inches, fitted with covered tray for tubes and four 4-oz. tin oil bottles, double bottom, open end with three slides for holding wet sketches. Each,

No. 3. Fitted, containing 40 single and 2 double Winsor & Newton's oil colors, 9 bristle brushes, 2 Bright's bristle, 2 Landseer's bristle, 6 Russia sable, 6 red sable, 1 Bright's red sable, 2 Bright's Russia sable, 1 bristle varnish brush, 1 chiseled bristle artists' brush, No. 6; badger blender, 1 bottle each poppy oil, pale drying oil, turpentine and mastic varnish in tin bottles, palette knife, improved palette cup, polished palette, academy board, crayon holder, two-joint mahl stick and 2 hand books on oil painting. Each,

No. 3. Fitted, containing Favor, Ruhl & Co.'s oil colors, assortment same as above Each,

Eclipse No. 1. Size 13½ x 9½ x 3¾ inches, very complete and well finished, patent movable tube tray and lid closing over same, extra brush tray with clamps for holding wet brushes.

Per dozen,

Eclipse No. 1. Fitted, containing 42 tubes of Winsor & Newton's colors, 1 bottle each pale drying oil, spirits turpentine, genuine mastic varnish, 3 round red sable brushes, 1 red sable rigger, 5 flat bristle, 1 Landseer's bristle, 1 Bright's bristle, 1 extra bristle brush, ¾ inch; 1 varnish brush, badger blender, No. 6; 3-inch palette knife, crayon holder, charcoal, chalk, double palette cup, mahogany palette.

Each,

Eclipse No. 1. Containing 42 tubes, Favor, Ruhl & Co.'s oil colors; assortment same as above Each,



"Eclipse" No 1 (Patented)

Eclipse No. 2. Size 13½ x 9½ x 3¾ inches, very complete and well finished, patent movable tube tray and lid closing over same, extra brush tray with clamps for holding wet brushes, double bottom slide for sketches. Each.

Fitted with Winsor & Newton's oil colors. Each,

Fitted with Favor, Ruhl & Co.'s oil colors. Each,

OUTFITS OF FAVOR, RUHL & CO.'S OIL COLORS



"The Amateur's Box"

No. 6. "The Amateur's Box," size 11x6x1½ inches, empty. Each.....

No. 6. Fitted complete, containing 12 tubes of Winsor & Newton's finely prepared oil colors, mahogany palette, palette knife, spirits of turpentine and pale drying oil, tracing and transfer papers, 4 artists' sable and bristle brushes, badger blender, japanned tin palette cup, 1 academy board and 4 colored studies. Each

The "Compact" Oil Color Outfit

FOR OUTDOOR SKETCHING,
SCHOOL USE, ETC.

Polished Wood Box, size 6½ inches long, 3½ inches wide, 1¾ inches deep, containing 12 special size tubes Favor, Ruhl & Co.'s artist oil colors, 1 bottle pale drying oil, 1 bottle rectified turpentine, and brushes. Each, \$1 00

The special size tubes in this outfit are not sold separately.



The Favorite Outfit

Handsome Japanned Tin Box. Contains 12 tubes F., R. & Co.'s oil colors, mahogany palette, palette knife, spirits turpentine, pale drying oil, tracing and transfer paper, 4 sable and bristle brushes, palette cup, academy board, colored studies. Complete each,

FAVOR, RUHL & CO.'S AMATEUR'S ART STENCIL OUTFIT**CONTAINS**

Six tubes Favor, Ruhl & Co.'s Oil Colors, one bottle Permanent Mixture, two Art Stencils, two Stencil Brushes, Thumb Tacks.

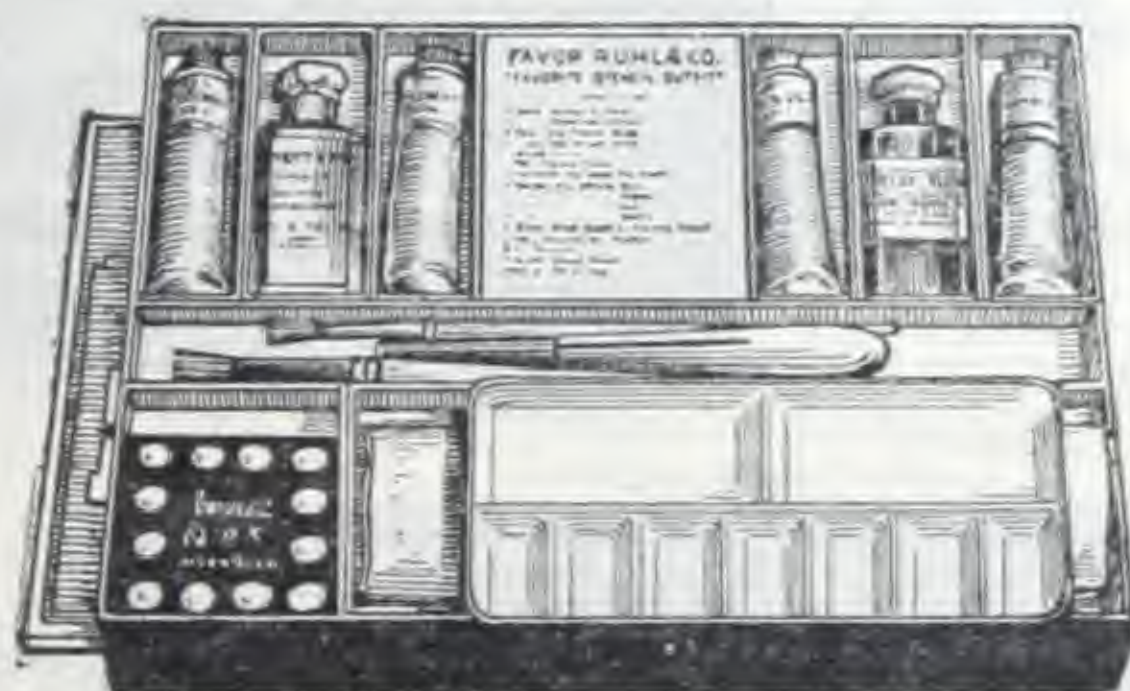
Packed in a leatherette box.....each,

"MIXING TINTS"

To produce Orange, mix Red and Yellow. To make Green, mix Yellow and Blue. For a Purple, mix Red and Blue. For a Brown, mix Red, Yellow and Blue. To produce Flesh tint, mix a very light tint from Red and Yellow.

Different color effects can be produced by varying the amount of colors mixed. Blue makes what is called a cool color, and Red or Yellow a warm color. Always wash out your brushes in turpentine and put them away clean after using.

See "Art of Mixing Tints" for further directions.

FAVOR, RUHL & CO.'S "FAVORITE" STENCIL OUTFIT

Contains one bottle Barclay Varnish, one bottle Permanent Mixture, one small size Stencil Brush, one large size Stencil Brush, one Stencil Knife, one dozen Thumb Tacks, one Improved Japanned Tin Palette, one double size Oil Tube each, Blue, Yellow, Red, Brown, one White Wood Board for cutting stencils, one piece material for practice, two Cut Stencils, three sheets Stencil Board, and Book of Instructions. Packed in a fine leatherette box.....each,

FAVOR, RUHL & CO.'S STENCILING PAPER

48 inches wide, 10 yard rolls.....per roll,

FAVOR, RUHL & CO.'S STENCILING BOARD

Size 20x24 inches.....per sheet,

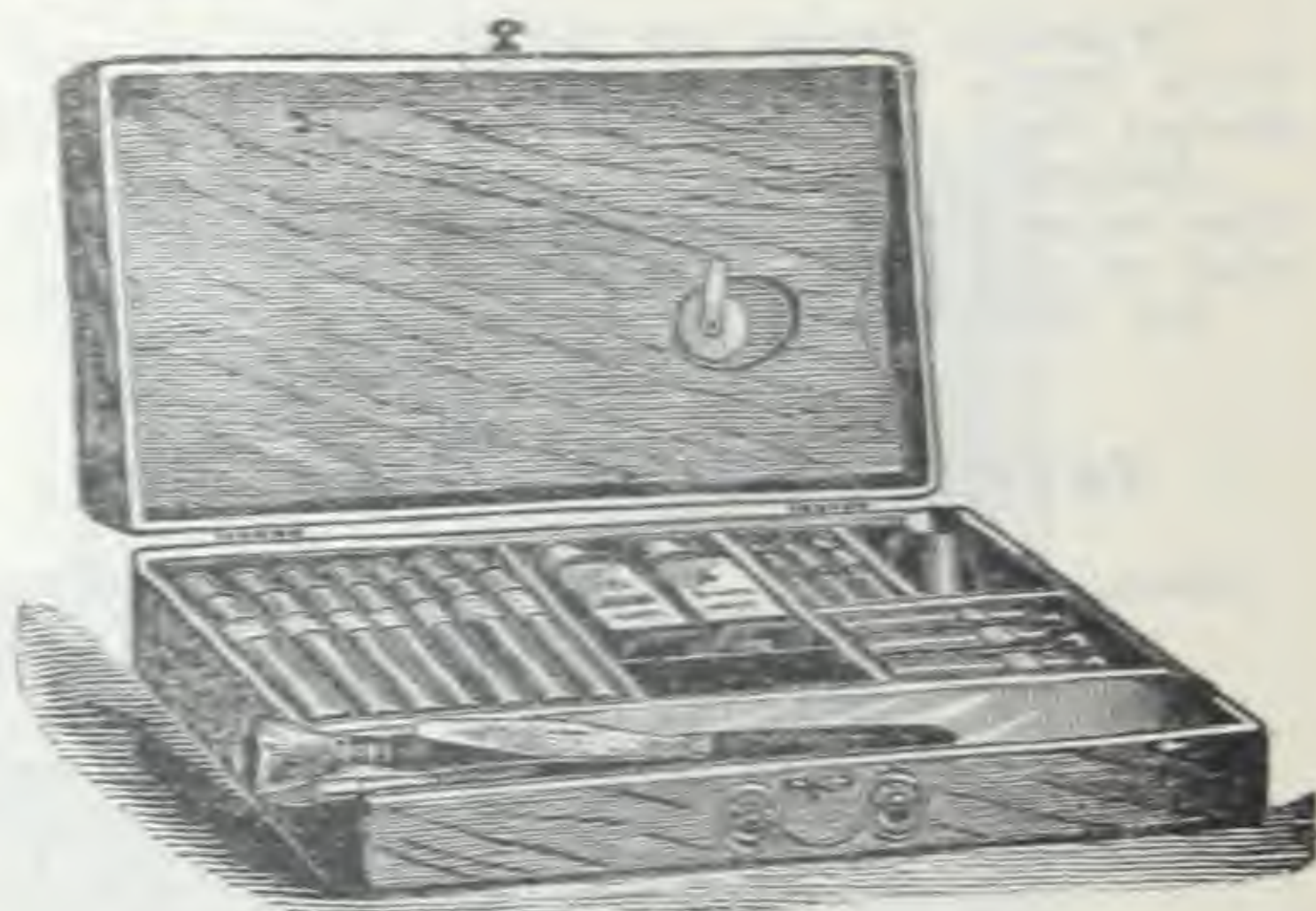
OUTFITS OF FAVOR, RUHL & CO.'S OIL COLORS—Continued

**The Beginners' Outfit**

Polished Wood Box, 10 inches long, 6 inches wide, 2 inches deep. Contains 10 single tubes F., R. & Co.'s oil colors, pale drying oil and turpentine, palette cup, mahogany palette, badger blender, palette knife, 1 sable and 2 artist bristle brushes. Complete. Each.....

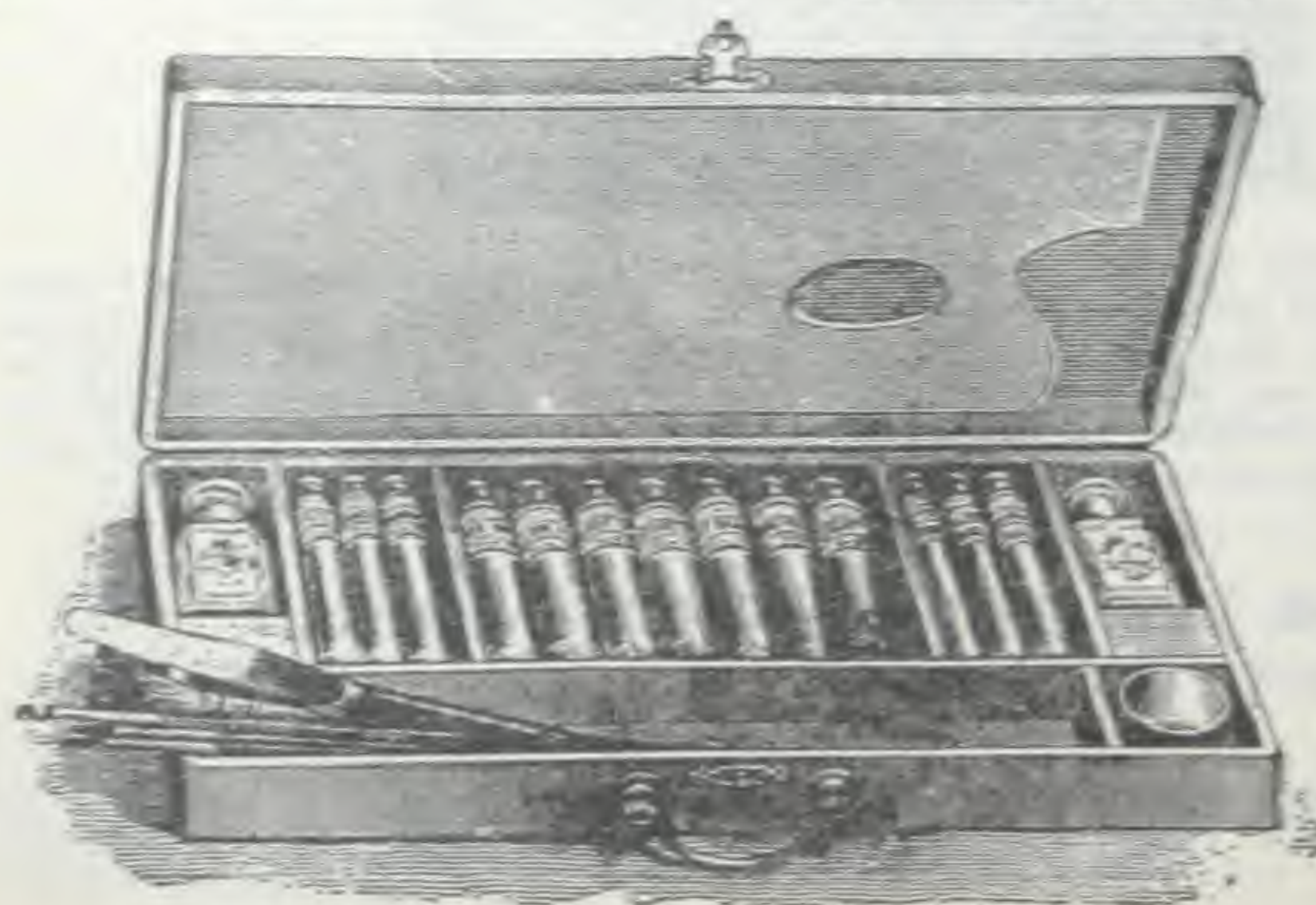
The Students' Outfit

Polished Wood Box, 11 inches long, 6 inches wide, 2 inches deep. Contains 13 single tubes F., R. & Co.'s oil colors, 1 palette knife, pale drying oil and turpentine, palette cup, mahogany palette, tracing and transfer paper, students' academy board, 3 sable and bristle brushes, and badger blender. Complete..... Each,

**The Advanced Outfit**

Polished Wood Box, 13½ inches long, 6½ inches wide, 2 inches deep. Contains 13 double (or large size) tubes F., R. & Co.'s oil colors, pale drying oil and turpentine, palette knife, palette and palette cup, badger blender, 1 sable and 2 bristle brushes, academy board, tracing and transfer papers and studies. Complete.

Each,



TIN PALETTE CUPS



No. 1



No. 2



No. 3



No. 4



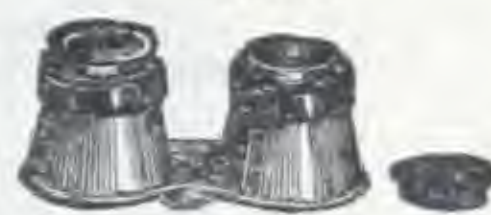
No. 5



No. 6



No. 9



No. 10

Each

Each

- No. 1. Single, without cover.....
 No. 2. Single, with cover.....
 No. 3. Double, without cover.....
 No. 4. Double, with cover.....

- No. 5. Single, without cover.....
 No. 6. Double, without cover....
 No. 9. Single, with screw cover..
 No. 10. Double, with screw cover.

IMPROVED PALETTE CUP

TIN BOTTLES WITH METAL
SCREW TOPS

Patented Sept. 8th, 1885

FOR OILS AND
VARNISHES

2 Ounce Square.



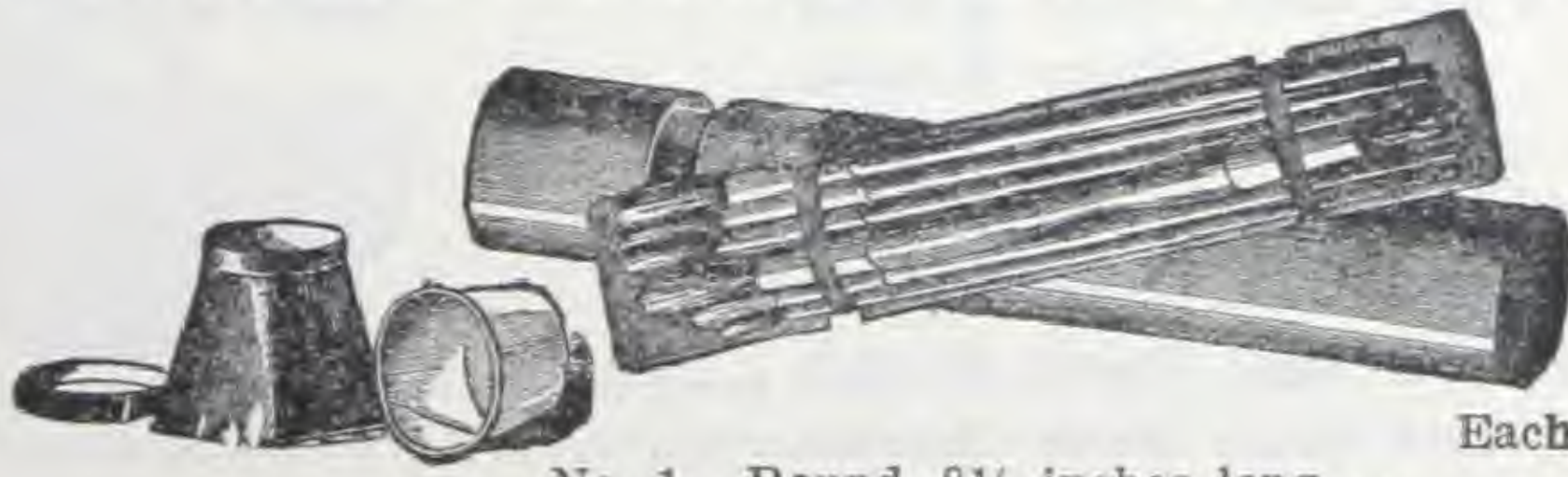
2 Ounce Oblong.

Each

Each

- Two Ounce Square.....
 Two Ounce Oblong.....
 Four Ounce Oblong.....

JAPANNED TIN BRUSH WASHERS JAPANNED TIN BRUSH CASES



Each

- No. 1. Round
 No. 2. Round
 No. 3. Round
 Improved Square.....

Each

- No. 1. Round, 8½ inches long....
 No. 2. Oval, 10 inches long.....
 *No. 3. Oval, 12 inches long.....
 *No. 4. Oval, 14 inches long.....
 *Fitted with slide and elastic bands for
 holding brushes.

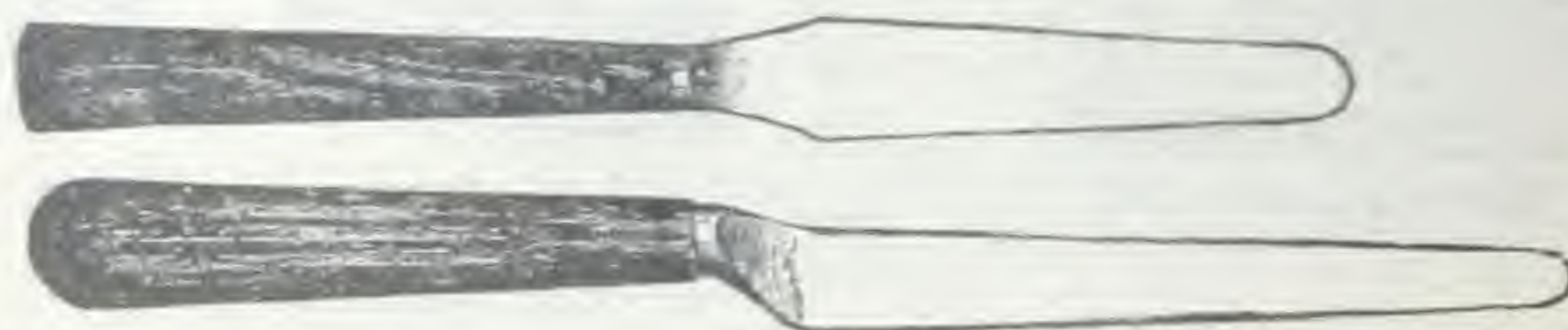
REST, OR MAHL STICKS



Each

Plain, Whitewood, 30 to 40 inches long.....	
Plain Walnut, 30 to 40 inches long.....	
Polished Rosewood, imitation	
Polished Rosewood, imitation, two joints.....	
Polished Rosewood, imitation, three joints.....	
Whitewood, two joints	
Whitewood, three joints	

ARTISTS' STEEL PALETTE KNIVES



Each

2¼-inch blade, Ebony Handles.....	
3 -inch blade, Ebony Handles.....	
3½-inch blade, Ebony Handles.....	
4 -inch blade, Ebony Handles.....	
4½-inch blade, Ebony Handles.....	
5 -inch blade, Ebony Handles.....	
6 -inch blade, Ebony Handles.....	
Trowel shape, 3 -inch blade, Ebony Handles.....	
Trowel shape, 3½-inch blade, Ebony Handles.....	
Trowel shape, 4 -inch blade, Ebony Handles.....	
Trowel shape, 5 -inch blade, Ebony Handles.....	

SUPERIO

Mahogany
Mahogany
Mahogany
inches
Mahogany
inches

Mahogany
long ..
Mahogany
long ..
Mahogany
long ..
Mahogany
long ..
Mahogany
long ..
Mahogany
long ..
Mahogany
long ..

STU

M
Balance

15x20 in
16x24 in
17x27 in

SUPERIOR WOODEN PALETTES



SQUARE.

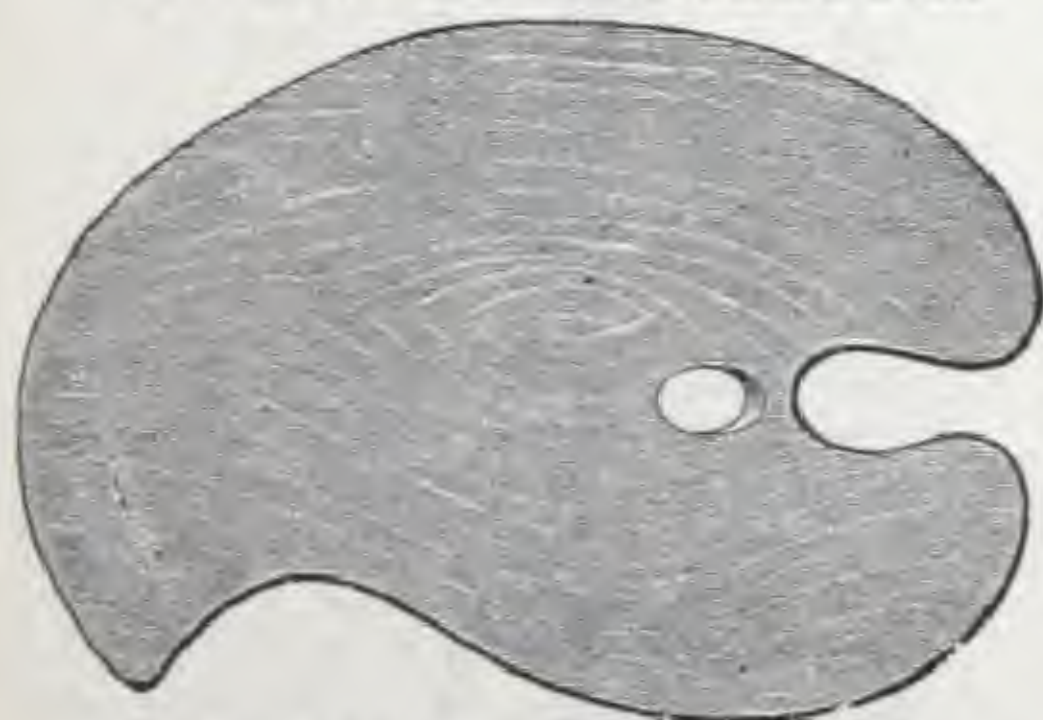
Each
Oiled Polis'd

Mahogany or Maple, 8x10 ins.
 Mahogany or Maple, 9x13 ins.
 Mahogany or Maple, 9½x13½
 inches
 Mahogany or Maple, 10x14
 inches

OVAL.

Mahogany or Maple, 9 inches
 long
 Mahogany or Maple, 10 inches
 long
 Mahogany or Maple, 11 inches
 long
 Mahogany or Maple, 12 inches
 long
 Mahogany or Maple, 13 inches
 long
 Mahogany or Maple, 14 inches
 long
 Mahogany or Maple, 15 inches
 long

STUDIO ARM PALETTES



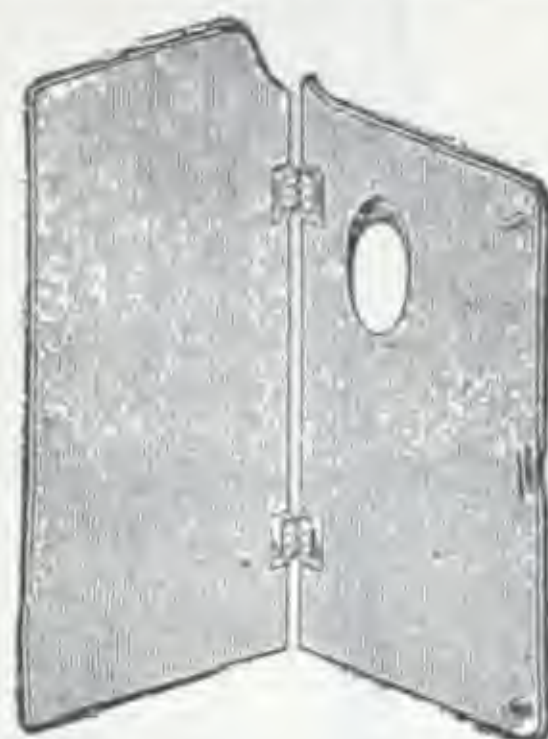
MAHOGANY OR BLACK WALNUT.
 Balanced, back cross veneered at thumb
 hole.

Each

15x20 inches, oiled or shellac finish
 16x24 inches, oiled or shellac finish
 17x27 inches, oiled or shellac finish

FOLDING PALETTES

MADE IN MAHOGANY, MAPLE, BLACK
 WALNUT AND SYCAMORE

Each
Oiled Polis'd

9x13 inches.....
 10x14 inches.....

SKETCHING UMBRELLAS

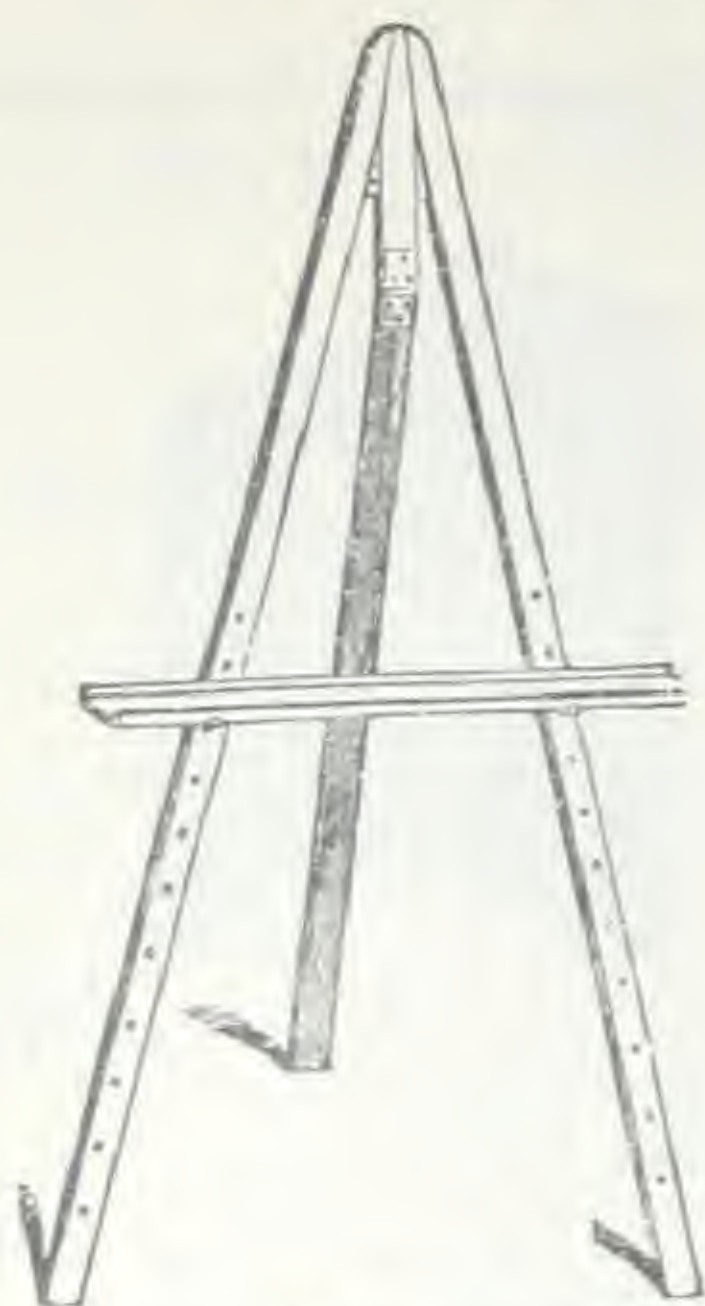


JOINTED STICK.

Each

American, buff linen, steel frame..
 American, white cover, black inside,
 steel frame.....
 WITHOUT JOINTED STICK,
 American, buff linen, steel frame..
 American, white cover, black inside,
 steel frame.....

ARTISTS' WORKING EASELS



No. 1.

No. 1. Pine, closing, board and pins. Each.....



No. 3. Pine Wood, six feet high, folding in center, with tray, pins and patent hinge. Each.....



"Vandyke" Easel

Especially adapted for Academic Work, 72 inches high.

Made of select whitewood and neatly designed in view of meeting the requirements of students working in a limited space where it is necessary to occasionally demand an easel capable of handling a fairly good sized canvas. Each.....



No. 11.

No. 11. Sketching Easel. Ash Wood, three legs, tray and pins.....



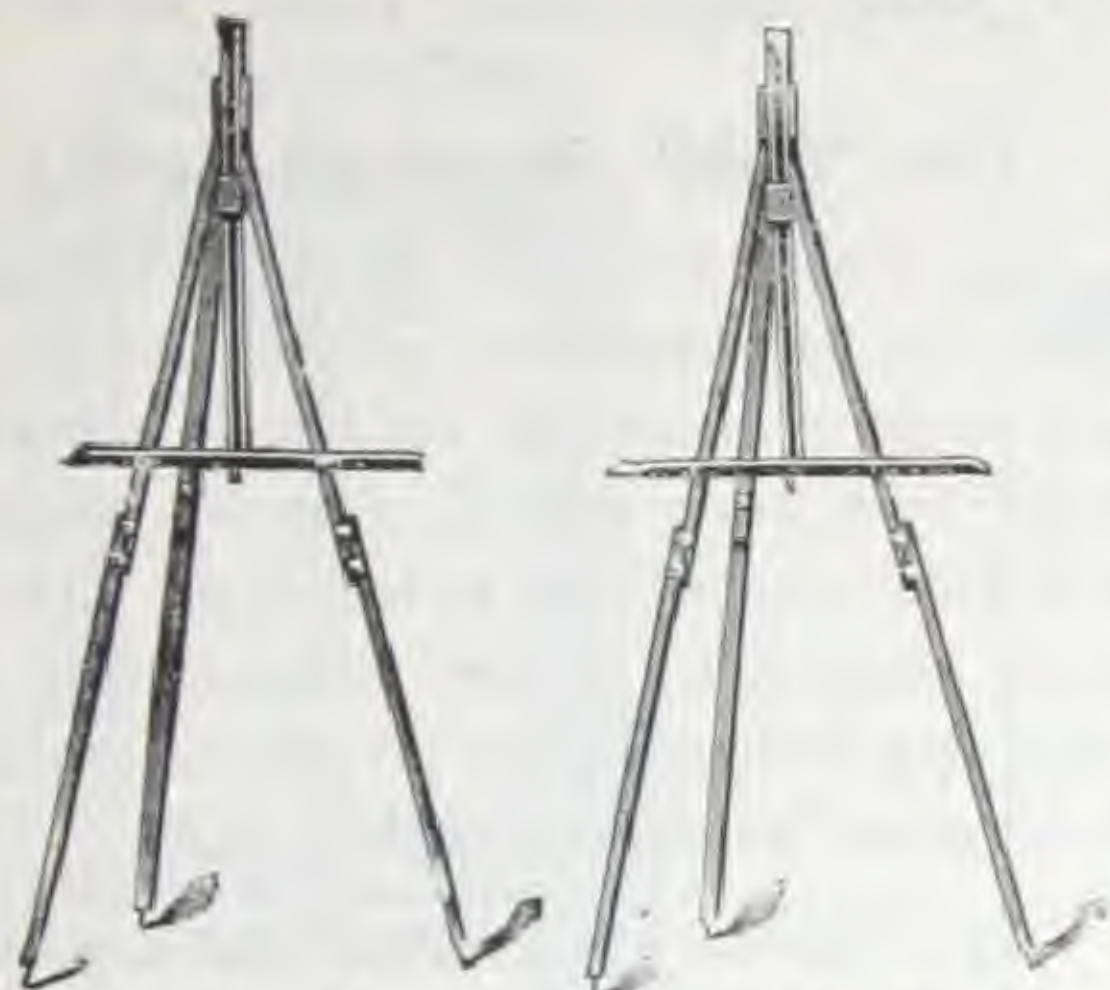
No. 12.

No. 12. Sketching, Whitewood, folding with patent hinge and tray.....

Each

No. 11. Sliding screw high, adjustable middle. Our canvas period folder weightment. *Patent

EASELS—Continued

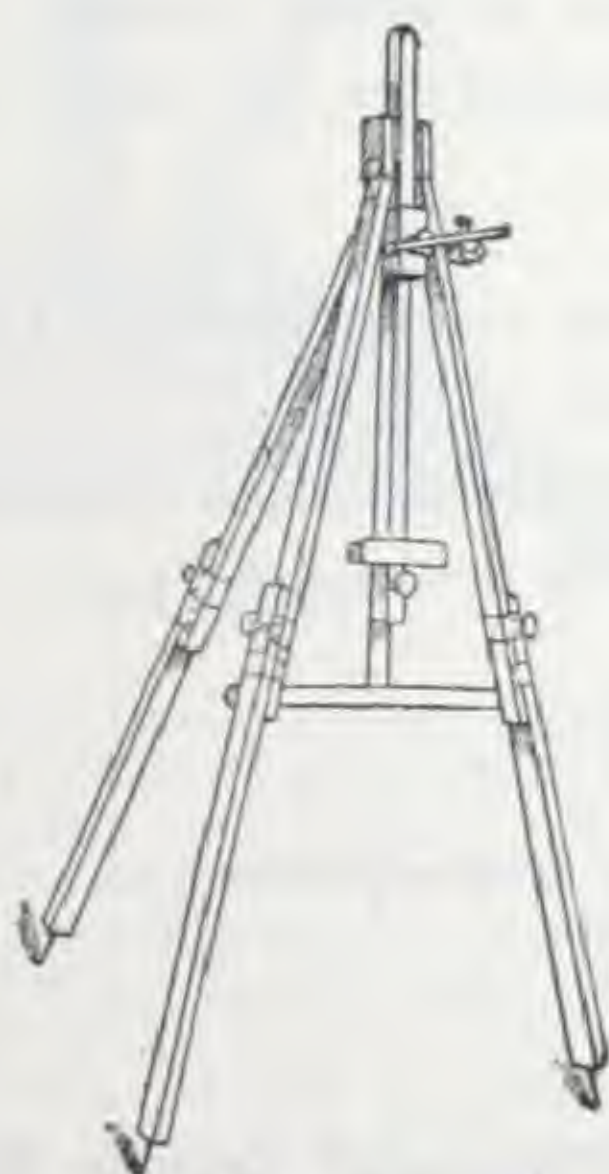


No. 13.

No. 15.

No. 13. Folding Sketching, Cherry, legs to turn, 4 feet 4 inches high, folds to 2 feet 5 inches.....Each,

No. 15. Sliding Sketching Easel. Cherry, 4 feet 4 inches high, tray adjustable to middle bar and also to the side legs by two steel pins, the sliding legs having DOUBLE BRASS screws* known as the best and most reliable fastener on sliding easels. Each,

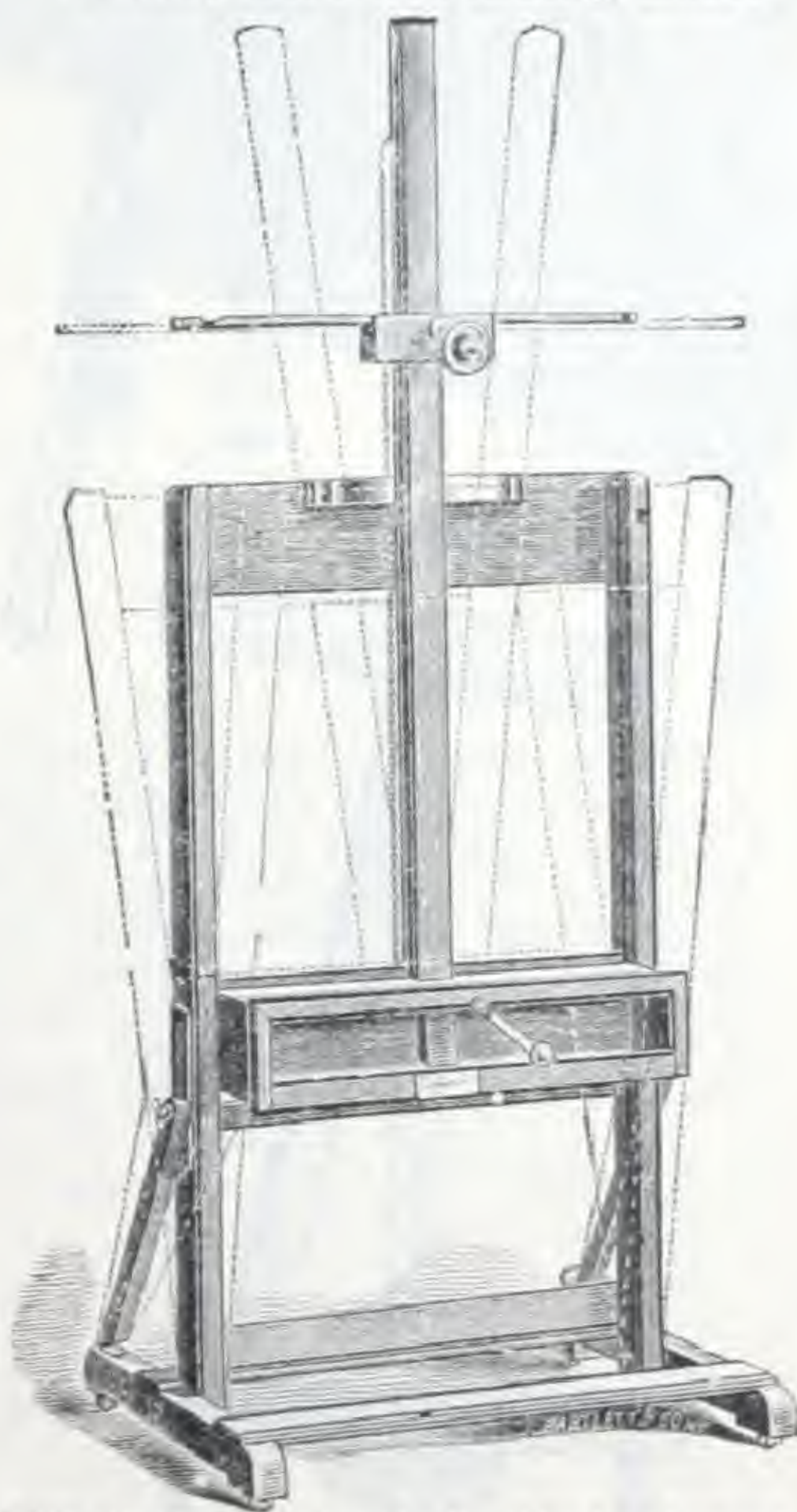


No. 16.

No. 16. Improved Cherry Wood, sliding legs, with double brass screws (patented*), 4 feet 6 inches high. Tray for holding canvas is adjustable and secured firmly to middle bar with brass thumb screw. OUR NEW ATTACHMENT for inclining canvas at any desired angle is superior to all others. Easel when folded measures 32 inches and weighs 2¾ lbs. Including attachment. Each.....

*Patent No. 455,844.

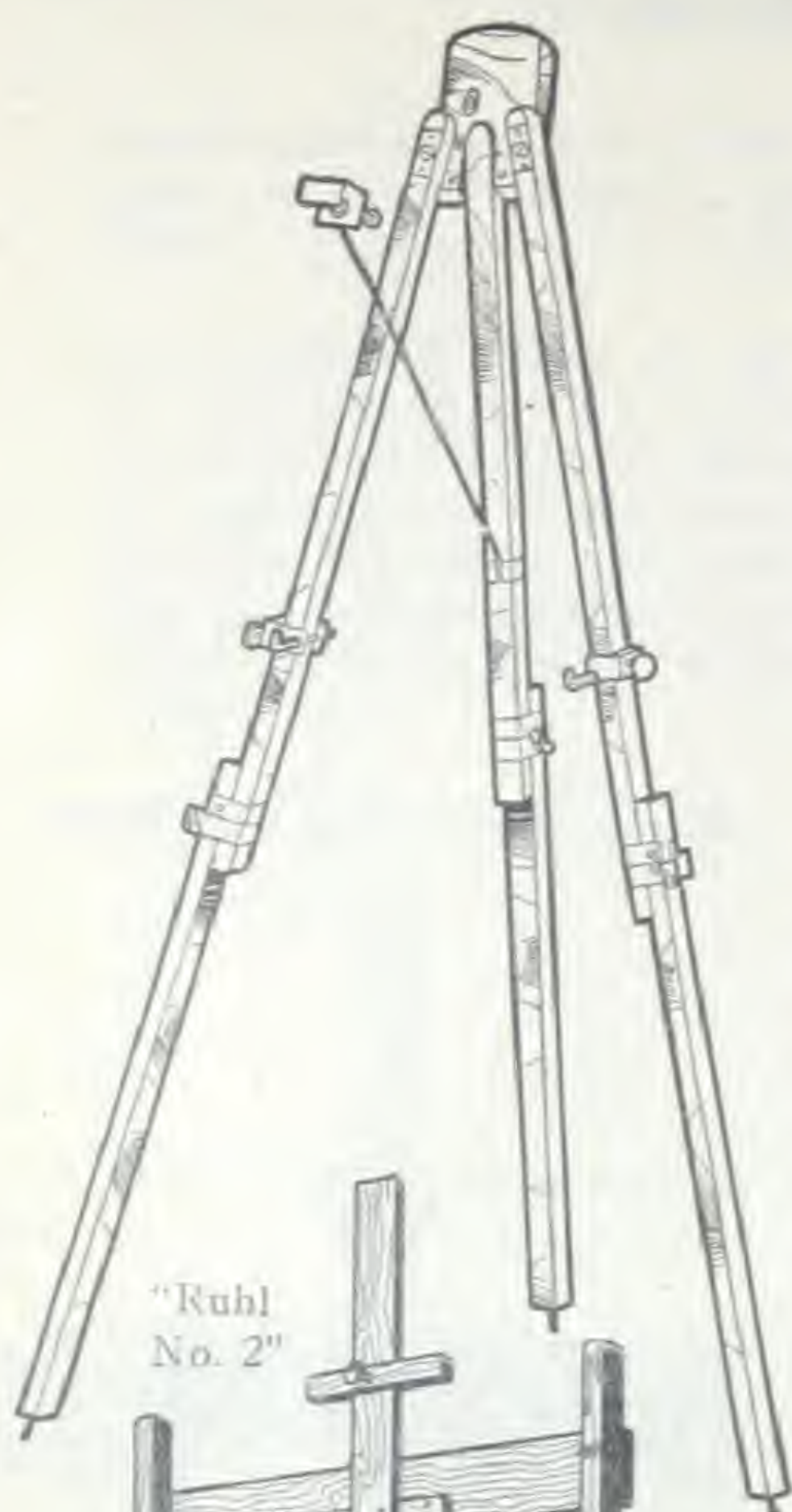
Studio Screw Winding Easel



With attachment to lay the Easel back or forward.
Height, 54 inches. Width, 31½ inches.
Depth, 29 inches. Centre Bar, 58 inches.

Each

Ash
Black Walnut.....
Mahogany



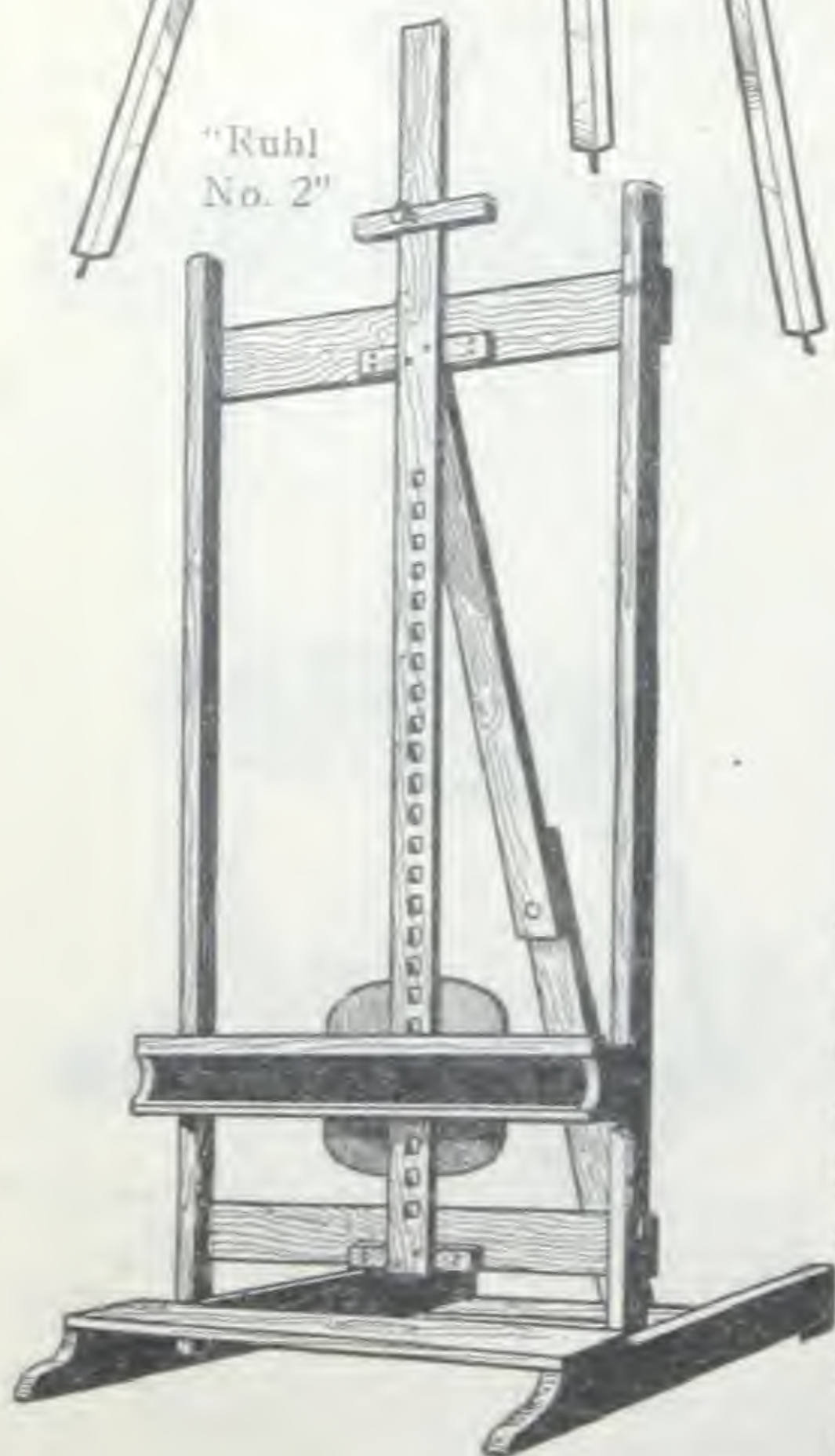
The "Ruhl" Sketching Easel

The "Ruhl" Sketching Easel is without doubt the best sketching easel on the market, made of basswood finished in natural color, with brass fittings, light in weight, will hold a canvas 80 inches high, to extreme small size. Tilting arrangements, a brass rod 20 inches long, permitting canvas to be placed at desired angle.

Very compact when folded and easy to carry. One big feature of this easel is that screws and fittings cannot come off and be lost. Height of easel, 66 inches when open, when folded 36 inches, weight, 3 pounds. Can be adjusted for use either sitting or standing.

Each

- No. 1. With reinforcements at the head
- No. 2. With extra brass reinforcements at the head.....



The "Chicago" Studio Easel

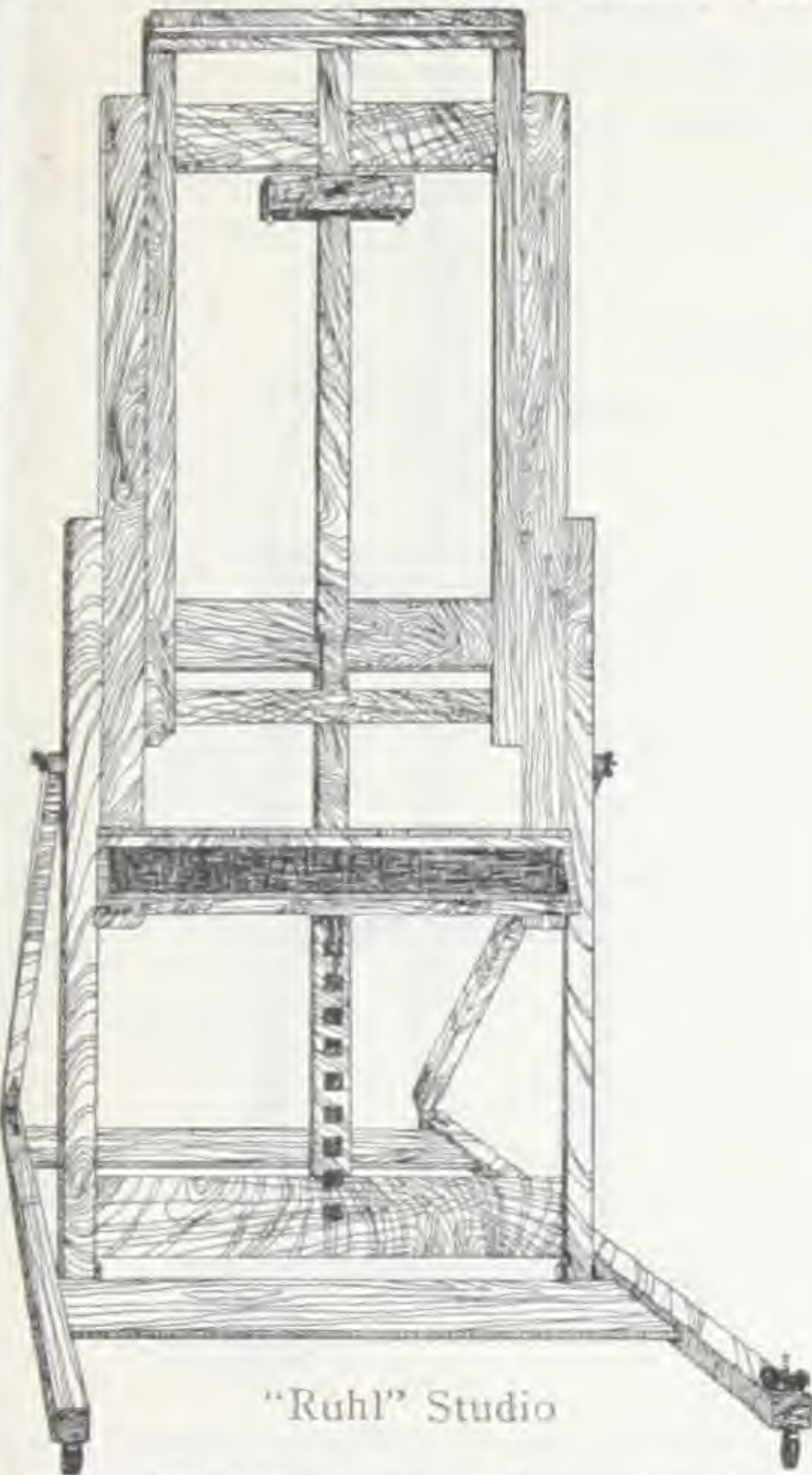
The "Chicago" Studio Easel is strongly constructed of finest seasoned pine, with dull walnut finish. Has sliding shelf for canvas, held by a metal catch and ratchet at any desired height, also sliding block to hold top of canvas. May be tilted to any desired angle either backward or forward. Can be knocked down and crated, very compact for shipping.

Complete, with casters.....each

The "Ruhl"

The "Ruhl"
Easel—H
oak in de
ward or
casters, v
on uneve
tray 36 in
ing and l
inches. H
Height,
Each ...

The "Ruhl" Extra Large Studio Easel

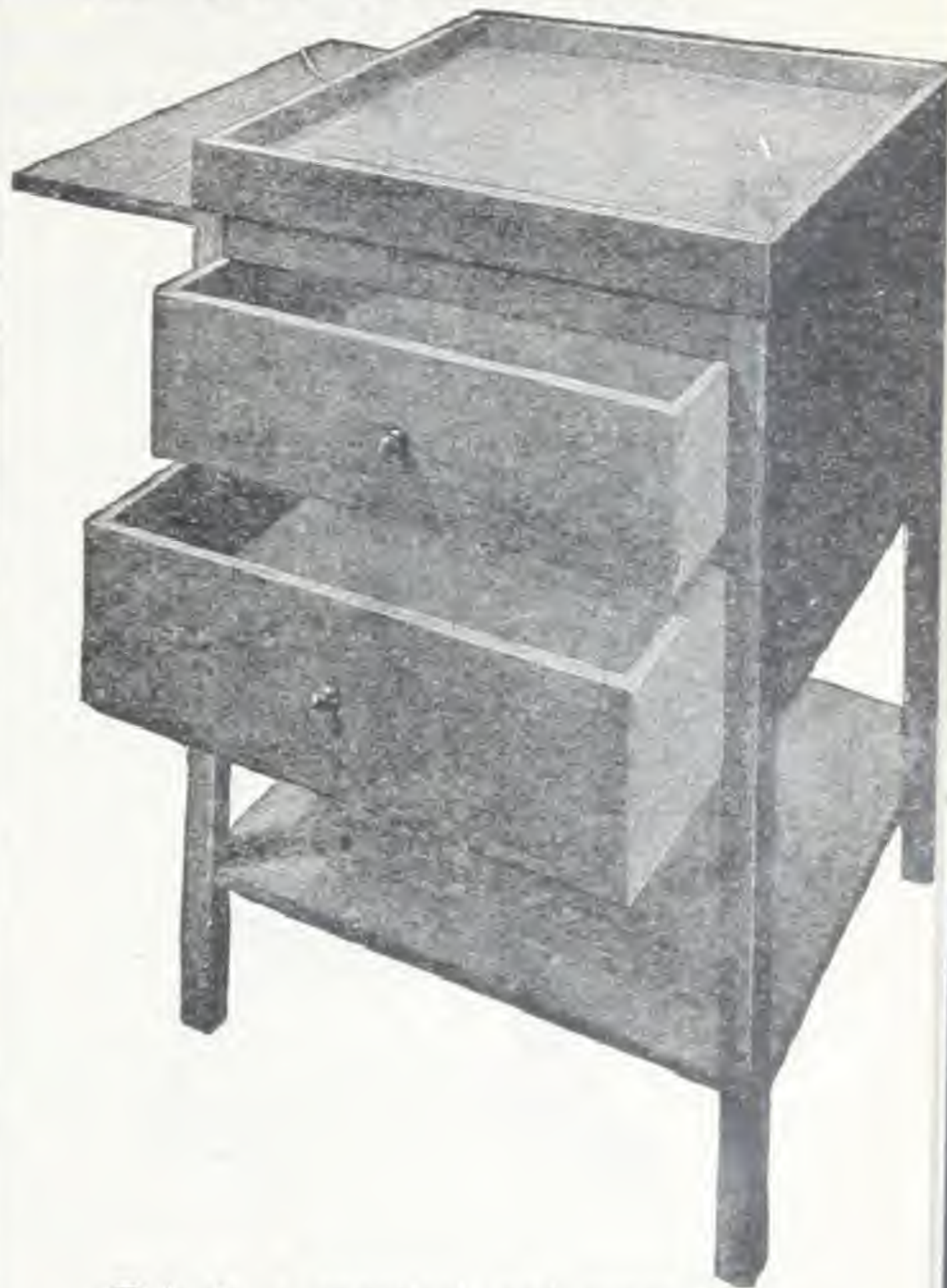


"Ruhl" Studio

The "Ruhl" Extra Large Studio Easel—Heavy construction; seasoned oak in dull finish. Arranged for forward or backward tilting, base on casters, with attachment for leveling on uneven floor. Brush and color tray 36 inches wide. Ratchet for raising and lowering. Width of easel 30 inches. Height when folded 54 inches. Height, full extension, 96 inches. Each



The "Ruhl" Artist's Cabinet



This is a practical and necessary piece of furniture for the studio.

Hand made of thoroughly seasoned White Pine stained a rich Walnut. Has sliding shelf and two drawers, one four inches, one five inches deep, placed at bottom for papers, etc. Top has a ledge to hold materials from falling off. Height 26 inches. Top, 18 x 18 inches.

Complete Each

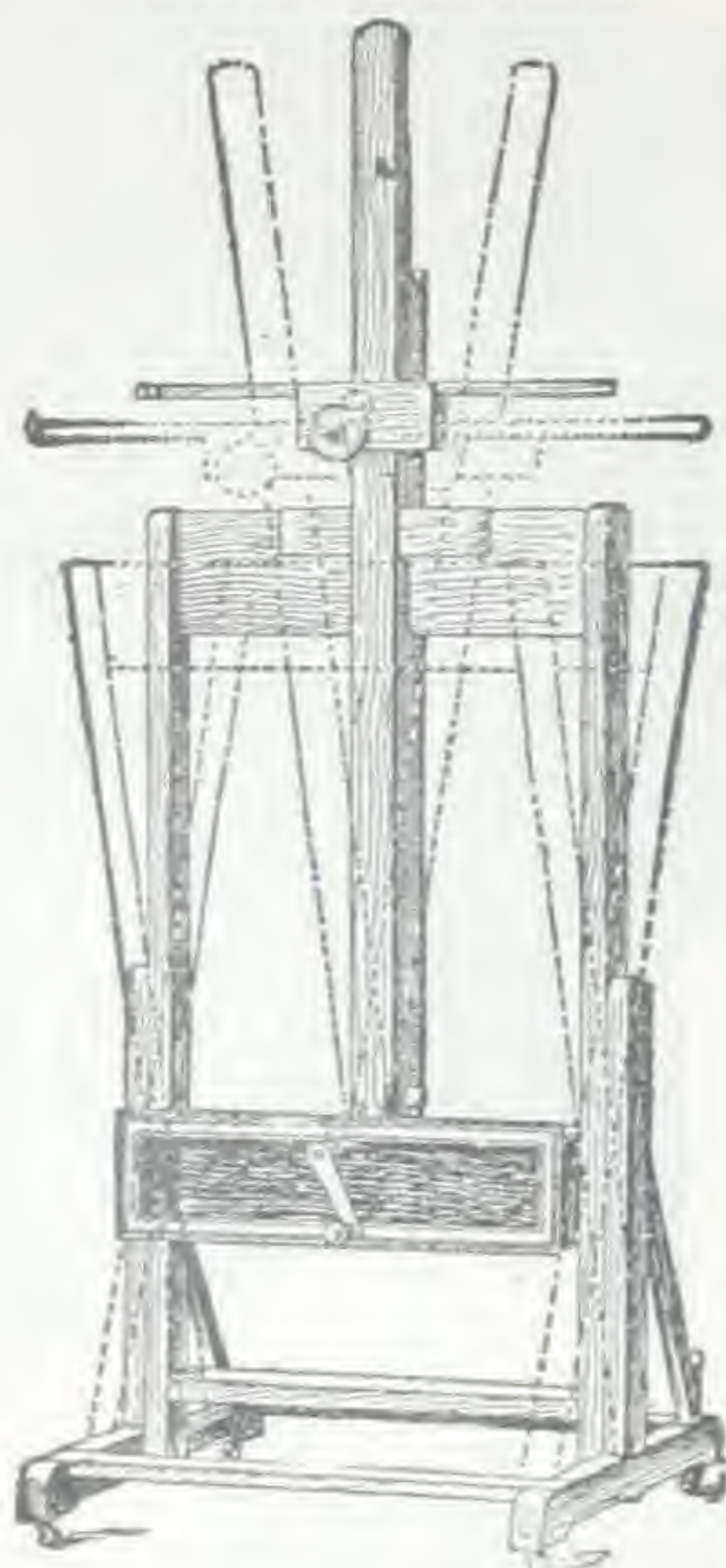
The Neff Folding Stool

(Patented)

Fits the pocket when folded, constructed of spring steel 3/16 in. diameter, black enameled, with perforated Flexible Steel Seat.

Open: Height, 16 inches; seat, 6 x 15½ inches; folded, 11¼ inches long, tapering from 6 to 4½ inches wide and ½ inch thick, weight, 28 oz. Each

EASELS—Continued

Extra Large Studio Easels
SCREW WINDING.

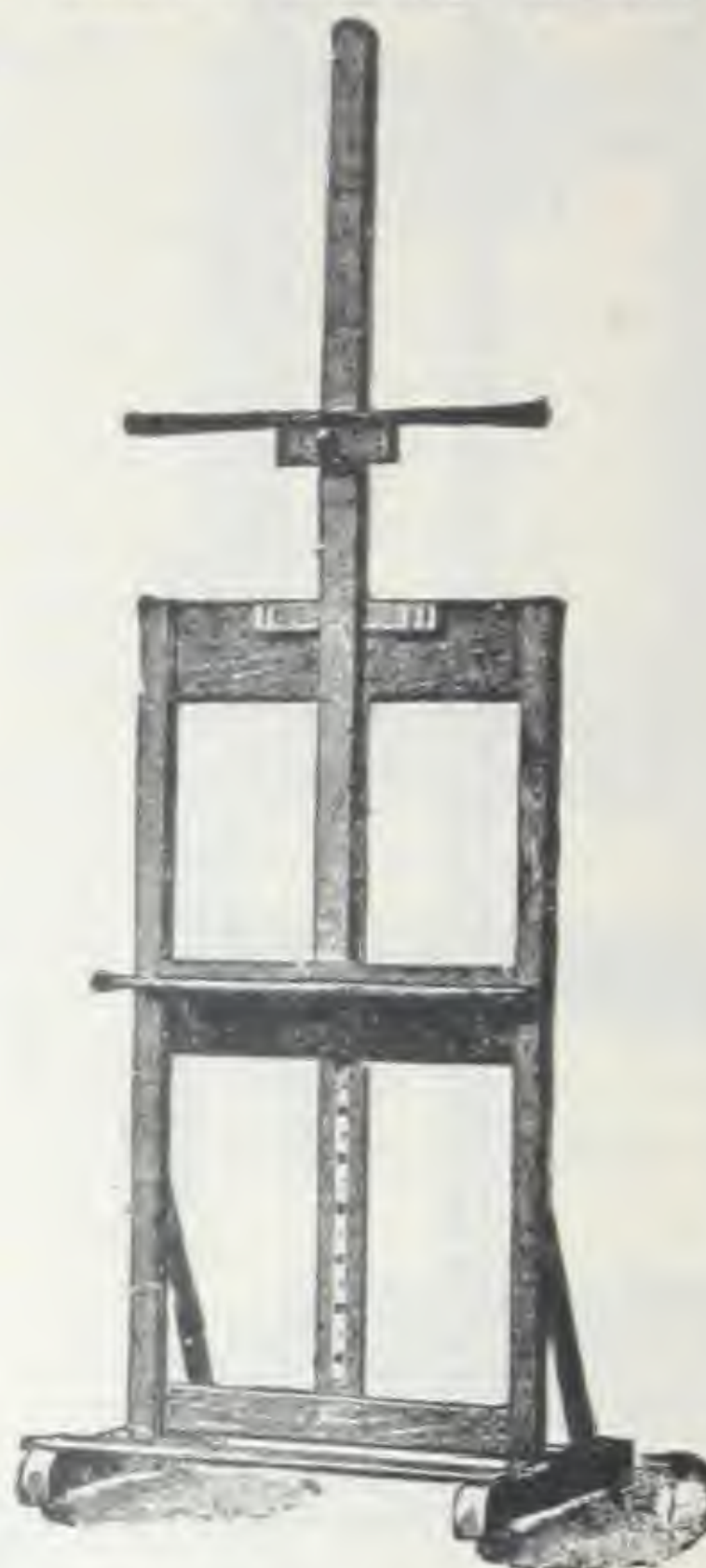
FRONT VIEW

With Spring Attachment for Inclining
Height, 61 inches; Width, 36 inches;
Depth, 34 inches; Center Bar, 72 inches.

Each

Ash
Black Walnut.....
Mahogany

Studio Sliding Easels



Constructed same as Winding Easel, with
sliding instead of wind movement.

Each

Pine Stationary.....
Ash, Stationary.....

With extra movement for tilting the Easel
back and forward \$3.00 additional.

Studio Rack Easels



No. 7

Each

No. 7. Studio Rack Easel, with sliding frame and tray.
Whitewood

No. 8. Same as No. 7, ebonized.....

No. 9. Black Walnut, same as No. 7.....

No. 10. Mahogany, same as No. 7.....

UMBRELLA STAFFS FOR USE IN OUTDOOR SKETCHING



No. 1. Jointed, slip joint, japanned trimmings, iron shoe, 46 inches long. Each.

ARTISTS' SKETCHING STOOLS



No. 1.



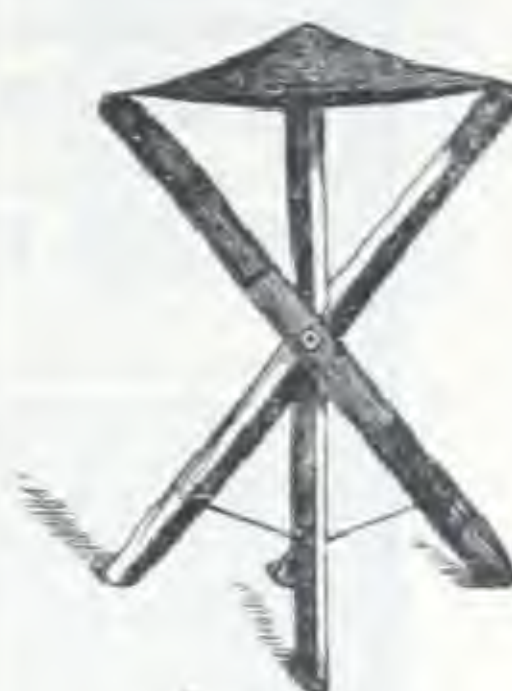
No. 3.

Camp Chairs

- No. 1. Canvas seat, with back.....
No. 2. Canvas seat, without back.....
No. 3. Canvas seat, without back, extra quality.....

Each.

Half Cane Form

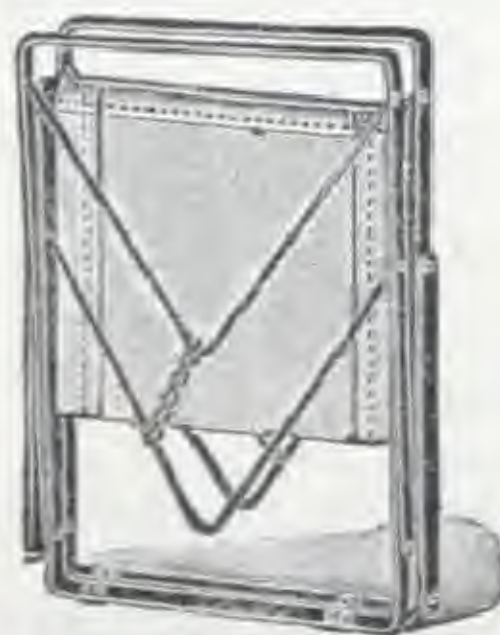


Half cane, web seat. Each.

Collapsible Metal Stools



Open



Folded

Frame made of wrought steel, japanned, with canvas seat. Stool when open is 17 inches high, and seat is $14\frac{1}{2} \times 7$ inches. When folded, stool is $11\frac{1}{2}$ inches long, $8\frac{1}{2}$ inches wide, and $1\frac{1}{2}$ inches thick. Weight only 38 ounces. Will sustain 250 pounds..... Each,

ARTISTS' OILS, VARNISHES AND MEDIUMS



SIZE OF 2-OUNCE BOTTLE



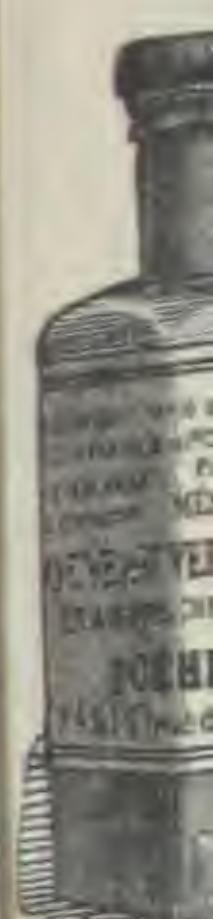
"ROUND" GLASS BOTTLES

	2-oz. Bottles	1-oz. Bottles	Winsor & Newton's 2-oz. Bottles
Pale Drying Oil.....	Each,		
Strong Drying Oil.....	Each,		
Linseed Oil, purified.....	Each,		
Nut Oil, French.....	Each,		
Poppy Oil, French.....	Each,		
Spirits Turpentine, rectified.....	Each,		
Genuine Mastic Varnish.....	Each,		
Picture Mastic Varnish.....	Each,		
Damar Varnish, extra.....	Each,		
Picture Copal Varnish.....	Each,		
White Spirit Varnish.....	Each,		
Retouching Varnish.....	Each,		
Fixatif (superior quality).....	Each,		
Fixatif (School of Art).....	Each,		
Alcohol.....	Each,		
Gold Paint Liquid.....	Each,		
Japan Gold Size.....	Each,		
Siccative Courtray.....	Each,		
Adhesive Preparation, for photograph painting on glass,	Each,		
Preservative Liquid, for photograph painting on glass,	Each,		
Transparency Medium, for photograph painting on glass,	Each,		

OPAQUE MIXER

A Liquid for mixing with Oil Colors, to prevent the oil from spreading when painting on Silk, Satin, Paper, etc.

Per bottle.....Each,



Siccative de
Siccative Cou
Siccative's R
Siccative's R
Vibert's Ret
Vibert's Pic
Vibert's Rep
Ferragutti
Vibert's Es

PR

1 Chrome
2 Golden
3 Cadmiu
4 Italian
5 Raw Si
6 Burnt S
7 Burnt U
8 Cassel
9 Red Br
10 Vandy
11 Saturn
12 Vermil
13 Madder
14 Blue
15 Purple
16 Turquo
17 Cobalt
18 Ultram
19 Prussi
20 Indigo
21 Veget
22 Emery
23 Grass

All Colo
30 Carm
Tapestry
Tapestry
Tapestry

FRENCH VARNISHES AND MEDIUMS



Each

- Siccative de Harlem.....
 Siccative Courtray, square bottles.....
 Soehnée's Retouching Varnish No. 2, for Water Colors.....
 Soehnée's Retouching Varnish No. 3, for Oil Colors.....
 Libert's Retouching Varnish.....
 Libert's Picture (à tableau) Varnish.....
 Libert's Repainting (à peindre) Varnish.....
 Terragutti Fixatif—2-ounce bottles.....
 Libert's Essence de Pétrole

FRENCH LIQUID TAPESTRY COLORS

PREPARED ESPECIALLY FOR CANVAS AND OTHER TEXTILES

- 1 Chrome Yellow, L.
- 2 Golden Yellow.
- 3 Cadmium Yellow.
- 4 Italian Earth.
- 5 Raw Sienna.
- 6 Burnt Sienna.
- 7 Burnt Umber.
- 8 Cassel Earth.
- 9 Red Brown.
- 10 Vandyke Brown.
- 11 Saturn Red.
- 12 Vermilion.
- 13 Madder Rose.
- 14 Blue Violet.
- 15 Purple Lake.
- 16 Turquoise Blue.
- 17 Cobalt Blue.
- 18 Ultramarine Blue.
- 19 Prussian Blue.
- 20 Indigo.
- 21 Vegetable Green.
- 22 Emeraude Green.
- 23 Grass Green.



2 ounce Bottles.

- 24 Olive Green.
- 25 Prussian Green
- 26 Carmine Lake.
- 27 Sepia.
- 28 Payne's Gray.
- 29 Ivory Black.
- 31 Yellow Ochre.
- 32 Dark Green.
- 33 Chinese Rose.
- 34 Brown Madder.
- 35 Bistre.
- 36 Raw Umber.
- 37 Orient Red.
- 38 Indian Yellow.
- 39 Green Lake.
- 40 Bengal Rose.
- 41 Scarlet Lake.
- 42 Crimson Lake.
- 43 Sepia.
- 44 Neutral Tint.
- 45 Mauve.
- 46 Purple Lake.
- 47 Flesh Tint.

- All Colors (except Carmine).....per bottle,
 30 Carmine.....per bottle,
 Tapestry Outfits containing 6 Bottles Tapestry Colors and Brushes.....Each,
 Tapestry Outfits containing 12 bottles Tapestry Colors and Brushes.....Each,
 Tapestry Medium, per pint.....Each,

THE AIR PENCIL

FOR MAKING RAISED LETTERS AND RELIEF WORK.



To be applied to Plaques, Vases, Fancy Boxes, Dance Cards, Menus, and Ornaments of all kinds. By the use of the Air Pencil the most beautiful effects in Raised Lettering can be produced.

Outfit complete, in neat box, comprising Air Pencil, Dry Medium and Liquid....
Medium No. 1 (Liquid), bottles.....
Medium No. 2 (Dry Powder), boxes.....

Each

CELLULOID

IN SHEETS, 20x50 INCHES. In the following colors:

No. 658. Green Blue	No. 403. Lavender
No. 657. Blue Grey	No. 404. Purple.
No. 430. Pale Yellow	No. 274. Tortoise
No. 431. Deep Yellow.	No. 43. Pale Ivory
No. 361. Pale Pink	No. 44. Deep Ivory
No. 359. Deep Pink	No. 10. White
No. 470. Pale Green	No. 300. Isinglass, transparent
No. 472. Deep Green	No. 300. Isinglass, semi-transparent
No. 156. Black.	No. 124. Bright Red, transparent

White, Black and colors.....per sheet,
Transparent and Semi-transparent.....per sheet,
Transparent thin.....per sheet.

CONVEX GLASS

FOR CHROMO-PHOTOGRAPHY

VERY BEST QUALITY.

Card Size, Oval, 2 5/8 x 3 7/8 inches.....	Per Dozen
Card Size, Square, 2 5/8 x 3 7/8 inches.....	
Half Cabinet Size, Oval, 4 x 5 1/2 inches.....	
Half Cabinet, Square, 4 x 5 1/2 inches.....	
Imperial Size, Oval, 4 x 6 inches.....	
Imperial Size, Square, 4 x 6 inches.....	



SUPERIOR BRAND MODELING CLAY

THE PERFECT MODELING MATERIAL

For Sculptors, Artists, Architects, Schools, Kindergartens, and Home Amusements

IN THE FOLLOWING COLORS:

GRAY GREEN, BRONZE GREEN, TERRA COTTA, LIGHT BROWN, DARK BROWN, CLAY COLOR, CREAM, BLUE, WHITE

In 1-lb. packages.....	per pound,
In 5-lb. packages.....	per pound,
In 10-lb. packages.....	per pound,

MODELING OUTFITS



Queen Modeling Box, contains Plasteline, four colors, modeling tool, board and circular giving full directions. Just the proper size for the kindergarten. Each,

Beginner's Modeling Box contains Plasteline, five colors, tools, board, illustrated booklet and circular with full directions. Proper size for home amusement. Each,

Complete Modeling Box, a large outfit containing Plasteline, five colors, tools, board, illustrated booklet and circular with full directions. Proper size for the modeler.....Each,

MOLDOLITH

MATERIAL FOR PERMANENT MODELING

Becomes as hard as stone after modeling. Remains moist when kept away from the air. Supplied in air-tight tins. Gray, Antique Green, Terra Cotta, Blue, Bronze Brown, Cream, Yellow.

1-lb. cans.....	per pound,
5-lb. cans.....	per pound,
10-lb. cans.....	per pound,

COMPOSITE MODELING CLAY (PLASTELINE)**THE IDEAL MODELING MATERIAL**

It remains soft and plastic forever, no dust, no dirt, no water. Used by all prominent sculptors, all over the world. Put up in 1-pound boxes and 10-pound packages in the following colors: *Grey green, bronze green, light brown, dark brown, terra cotta, clay, and cream color.*

1-pound boxesper pound,
10-pound packagesper pound,

MODELING CLAY, MOIST AND DRY (CLAY DUST)

In 5 or 10-pound cans.....per pound,
In kegsper pound,

STUDENTS' MODELING OUTFITS

The above outfit contains an assortment of composite modeling clay, tools and instruction pamphleteach,

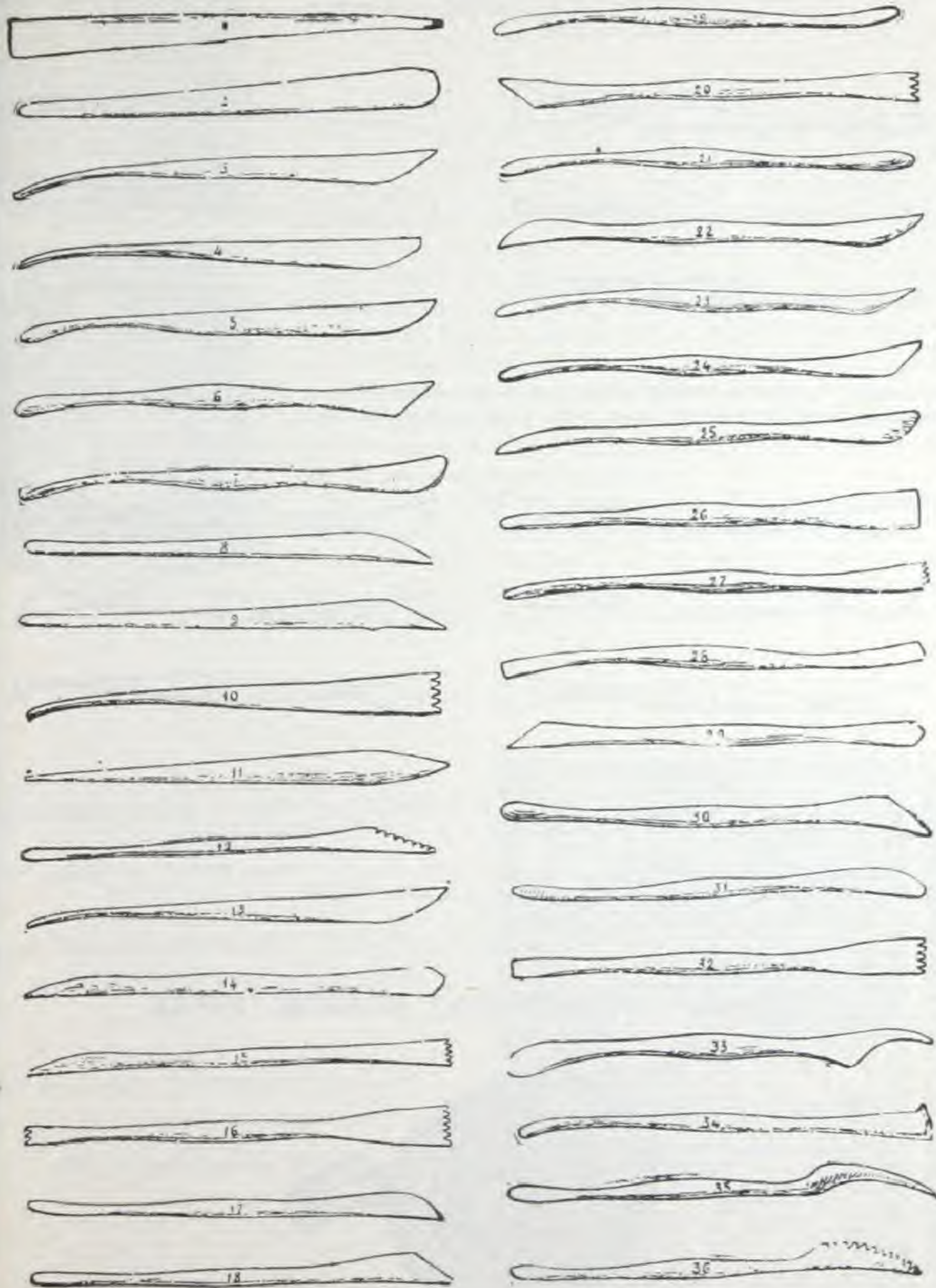
**WHITEWOOD MANIKINS OR LAY FIGURES****WITH STANDS**

6 inches high.....each,
9 inches high.....each,
12 inches high.....each,
15 inches high.....each,
18 inches high.....each,
21 inches high.....each,
24 inches high.....each,
30 inches high.....each,
36 inches high.....each,

ARTISTS' MATERIALS

BOXWOOD MODELING TOOLS

FOR WAX OR CLAY



Nos. 1 to 36. 6-inch tools. Each..

Nos. 1 to 36. 8-inch tools. Each..

(When ordering above tools, specify number of tool and length.)

WIRE MODELING TOOLS

FOR CLAY OR PLASTER



Each

One ended brass wire tools, Nos. 1 to 6, 8 inches long.....
 One ended ordinary wire tools, Nos. 1 to 6, 8 inches long.....



Each

Double ended brass wire tools, Nos. 1 to 6, 8 inches long.....
 Double ended ordinary wire tools, Nos. 1 to 6, 8 inches long.....

In ordering these tools state numbers; also whether brass wire or ordinary wire and whether one ended or double ended tools are wanted.

FRENCH TRANSPARENT GUMMED PAPER



Reels containing 6 yards.....each,

**FAVOR, RUHL & CO.'S
EXTRA BRILLIANT INDIA
GOLD PAINT**

READY MIXED

For all kinds of Artistic and Decorative Gilding and Painting, Frescoing and Ceiling Decoration, Household Ornaments, Church Fixtures, Picture Frames, Fancy Baskets and every variety of Wood Work, Ornamental Candles and Millinery Articles, Albums, Stationery and Paper Work, Gilded Dancing Shoes and Leather Work, Theatrical Properties, and for every possible kind of Gilding Work.

This Gold Paint is prepared in a Liquid Form, and available for immediate use. It is put up in a highly polished and attractive wooden box as shown in cut.

It is applied with the greatest facility, and when dry will be found to show the Real Gold Color, which is wanting in other ready-mixed paints.

The quality will not deteriorate; the color, in fact, gaining more richness and brilliancy in course of time.

For the above reasons, and for its cheapness, our India Gold Paint commends itself, and in all respects will be found to be the superior of any article now in the market.

Per Box,



**MARSCHING'S FRENCH GOLD
PAINT**

FOR ALL ORNAMENTAL GILDING
AND DECORATIVE PURPOSES

Boxes contain one bottle of Gold Powder and a bottle of Liquid, with Brush and Mixing Saucer.

Gold, Silver or Copper. Per Box,



Brushes for Oil Painting

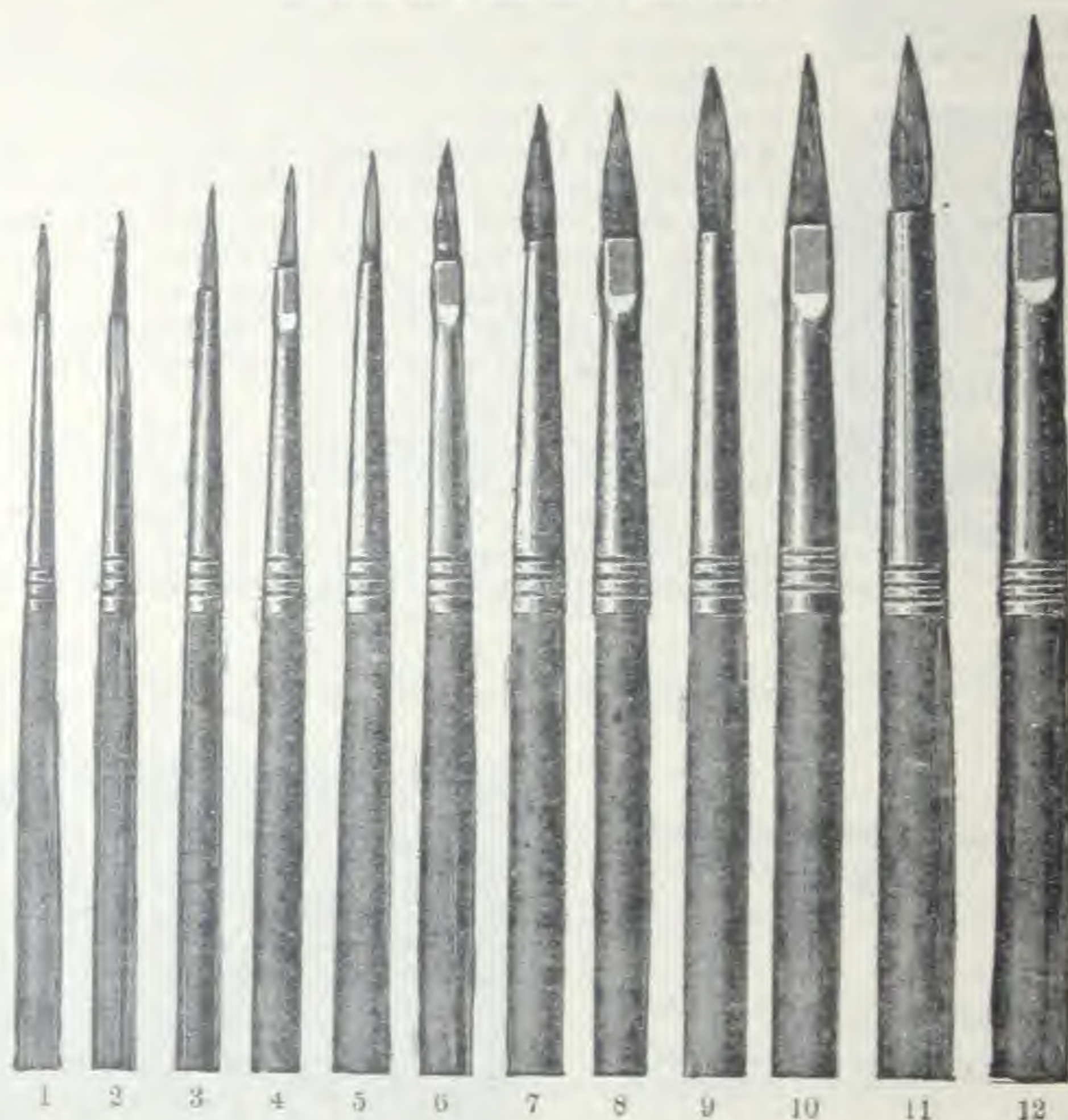
"ARTISTS' " RED SABLE

For Oil Painting

ROUND AND FLAT

POLISHED HANDLES

NICKEL PLATED FERRULES



Per Doz. Each						Per Doz. Each					
No. 1	.....					No. 7	.....			
No. 2	.....					No. 8	.....			
No. 3	.....					No. 9	.....			
No. 4	.....					No. 10	.....			
No. 5	.....					No. 11	.....			
No. 6	.....					No. 12	.....			

EXTRA LARGE SIZES

Each						Each					
No. 13	.....					No. 16	.....			
No. 14	.....					No. 18	.....			
No. 15	.....					No. 20	.....			

No. 1
No. 2
No. 3
No. 4
No. 5
No. 6

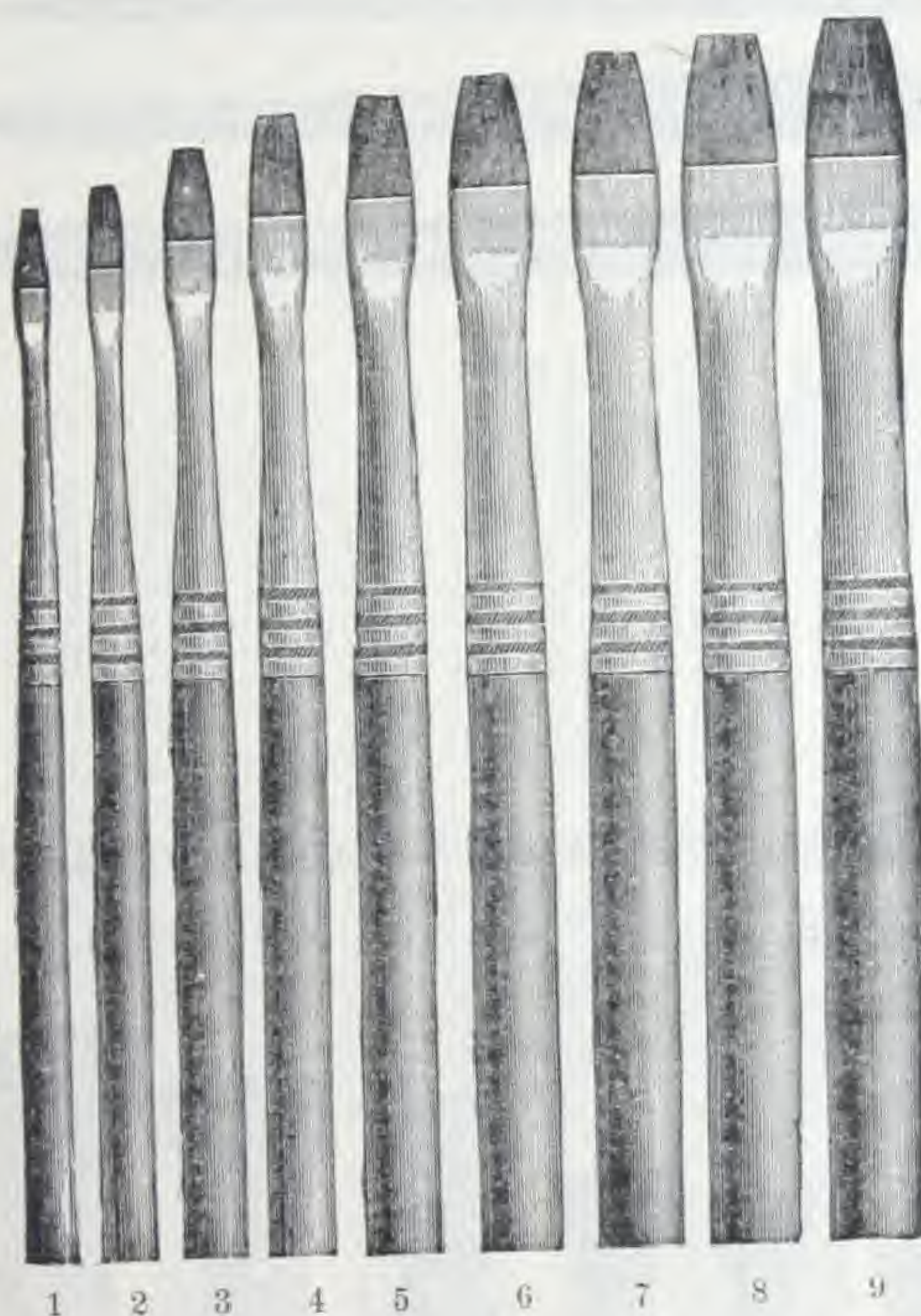
No. 14
No. 16

RED SABLE BRUSHES—"BRIGHT'S"

Flat For Oil Painting

POLISHED HANDLES

NICKEL PLATED FERRULES



Per Doz. Each		Per Doz. Each	
No. 1	.....	No. 7	.....
No. 2	.....	No. 8	.....
No. 3	.....	No. 9	.....
No. 4	.....	No. 10	.....
No. 5	.....	No. 11	.....
No. 6	.....	No. 12	.....

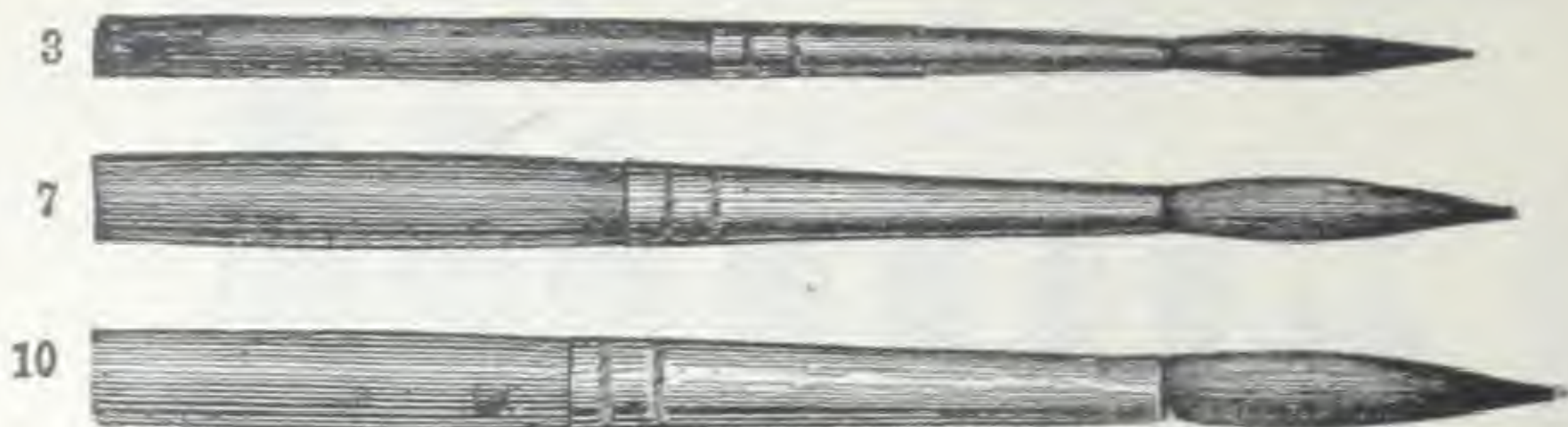
EXTRA LARGE SIZES

Each		Each	
No. 14.	$\frac{1}{2}$ inch.....	No. 18.	$\frac{3}{4}$ inch.....
No. 16.	$\frac{5}{8}$ inch.....	No. 20.	$\frac{7}{8}$ inch.....

RED SABLE BRUSHES—"RIGGERS"

Extra Long For Oil Painting Fine Lines

ROUND POLISHED HANDLES NICKEL PLATED FERRULES



Each				Each			
No. 1	.....			No. 7	.....	
No. 2	.....			No. 8	.....	
No. 3	.....			No. 9	.....	
No. 4	.....			No. 10	.....	
No. 5	.....			No. 11	.....	
No. 6	.....			No. 12	.....	

FAVOR, RUHL & CO.'S POONAH BRUSHES

TIN FERRULES ROUND FOR STENCILING



Each		Per Dozen		Each		Per Dozen	
No. 1			No. 7	.....	
No. 2			No. 8	.....	
No. 3			No. 9	.....	
No. 4			No. 10	.....	
No. 5			No. 11	.....	
No. 6			No. 12	.....	

No. 1
No. 2
No. 3
No. 4
No. 5
No. 6

WINSOR & NEWTON'S "ARTISTS'" BRUSHES

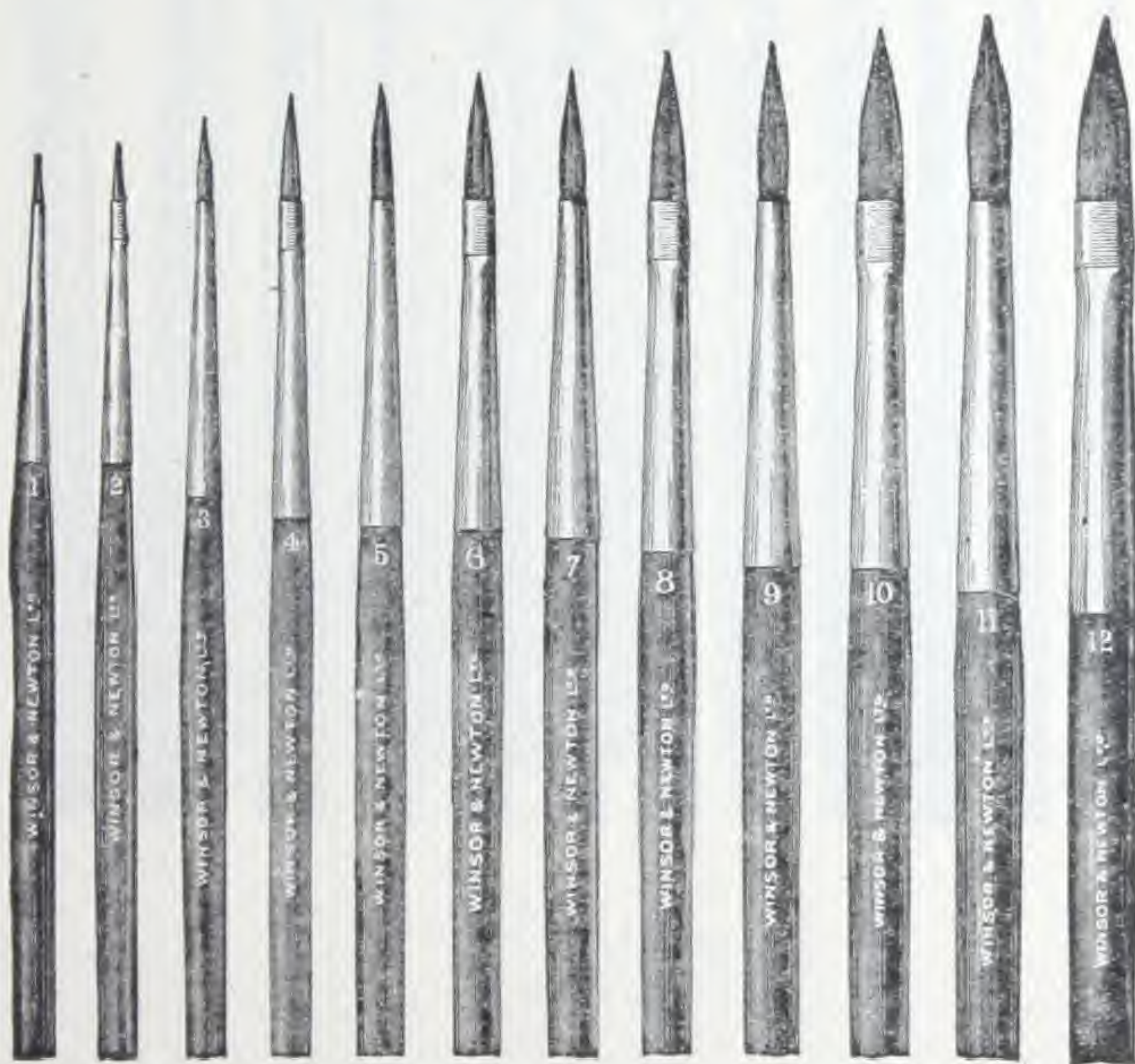
For Painting in Oil Colors

FINEST RED SABLES IN NICKEL FERRULES

WITH 12-INCH RED POLISHED CEDAR HANDLES

FLAT AND ROUND

STAMPED IN GOLD, WINSOR & NEWTON, LTD.



AMERICAN SIZES

Each

No. 1
 No. 2
 No. 3
 No. 4
 No. 5
 No. 6

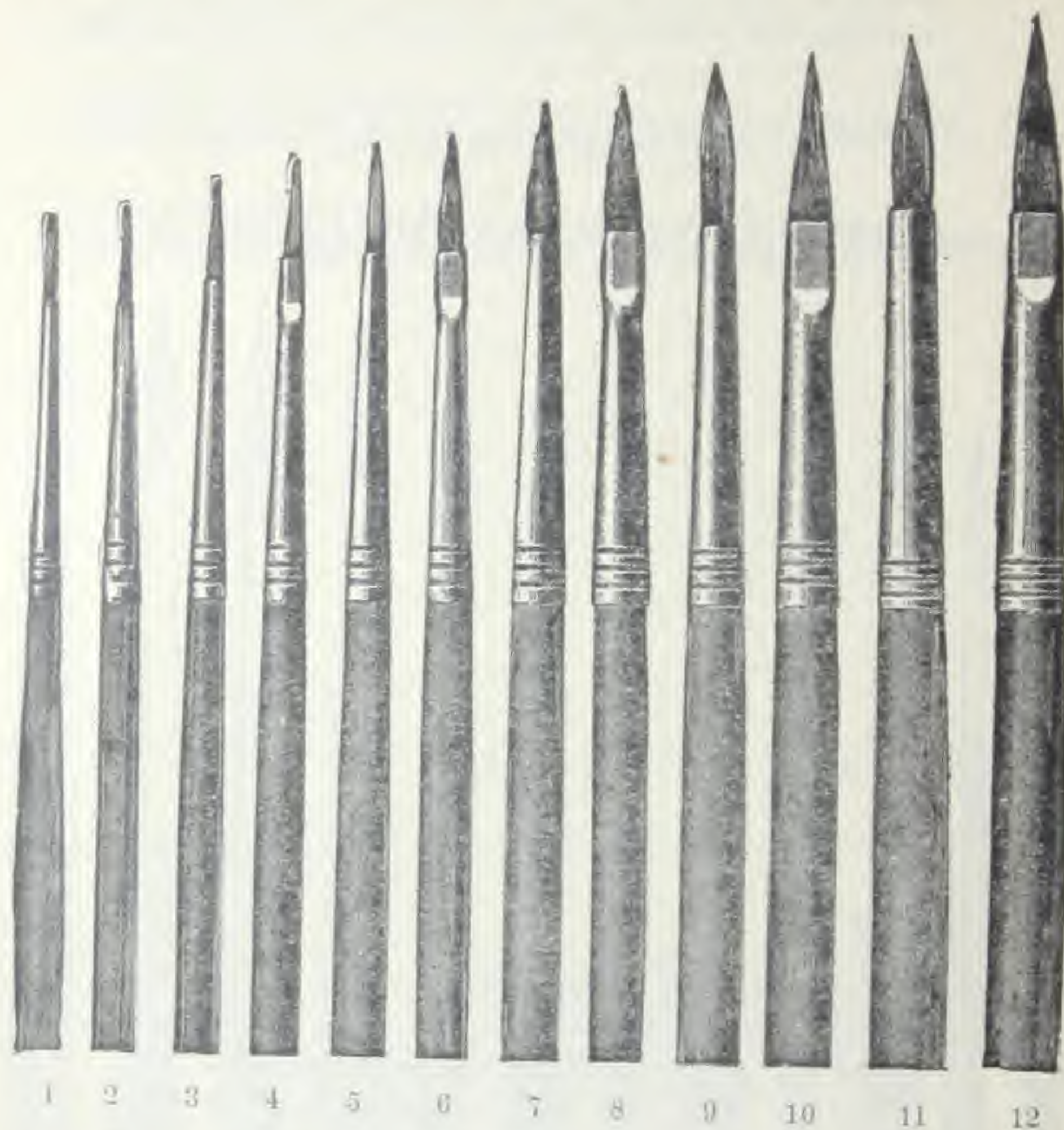
Each

No. 7
 No. 8
 No. 9
 No. 10
 No. 11
 No. 12

"ARTISTS'" RUSSIA SABLE BRUSHES

For Oil Painting

ROUND AND FLAT POLISHED HANDLES NICKEL PLATED FERRULES



	Per Doz. Each
No. 1	
No. 2	
No. 3	
No. 4	
No. 5	
No. 6	

	Per Doz. Each
No. 7	
No. 8	
No. 9	
No. 10	
No. 11	
No. 12	

EXTRA LARGE SIZES

	Each
No. 13	
No. 14	
No. 15	

	Each
No. 16	
No. 18	
No. 20	

No. 1
No. 2
No. 3
No. 4
No. 5
No. 6

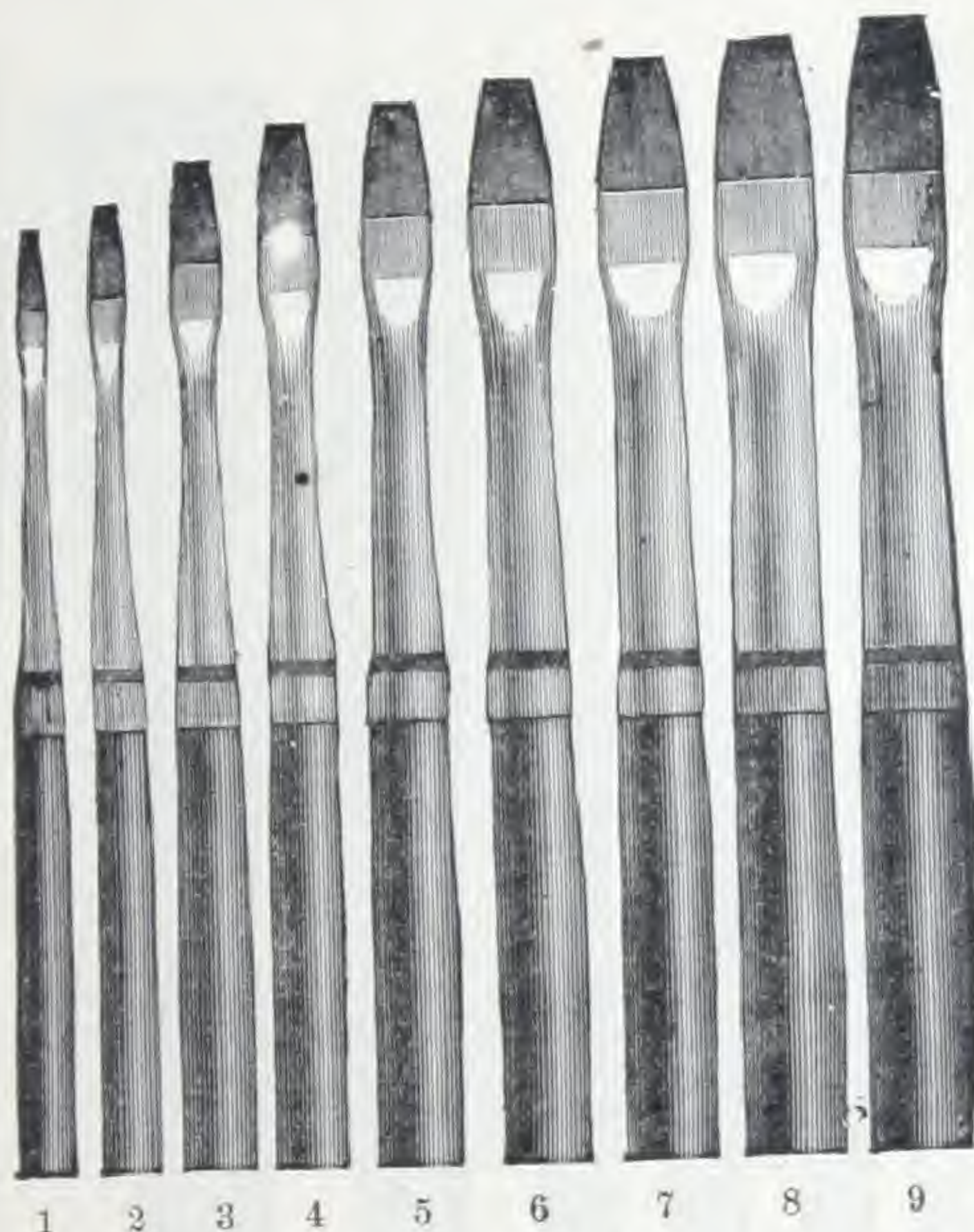
No. 1
No. 2

RUSSIA SABLE BRUSHES—"BRIGHT'S"

Flat For Oil Painting

POLISHED HANDLES

NICKEL PLATED FERRULES



	Per Doz. Each
No. 1	
No. 2	
No. 3	
No. 4	
No. 5	
No. 6	

	Per Doz. Each
No. 7	
No. 8	
No. 9	
No. 10	
No. 11	
No. 12	

EXTRA LARGE SIZES

	Each		Each
No. 14. $\frac{1}{2}$ inch.....		No. 18. $\frac{3}{4}$ inch.....	
No. 16. $\frac{5}{8}$ inch.....		No. 20. $\frac{7}{8}$ inch.....	

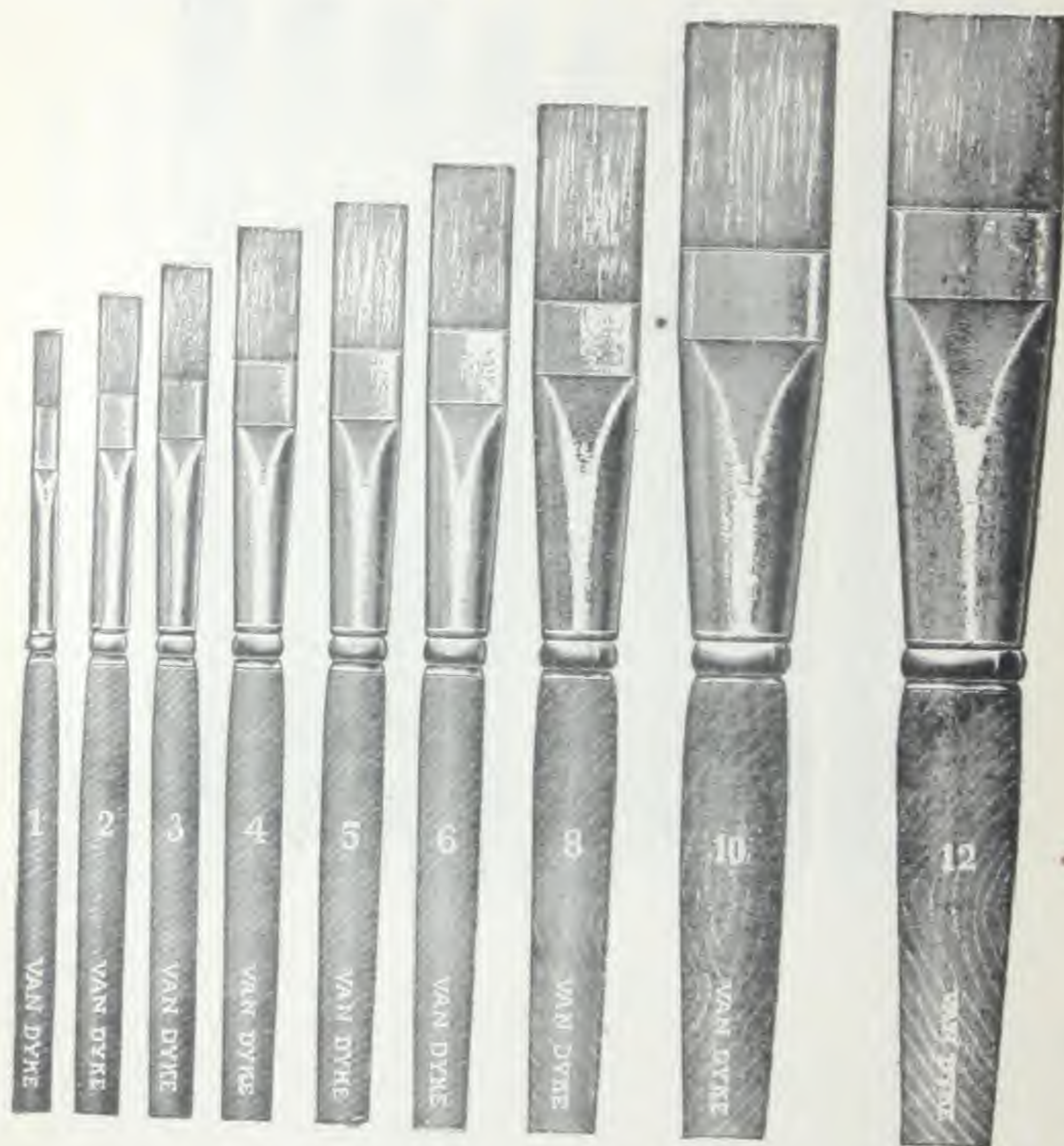
"VANDYKE" BRISTLE BRUSHES ON CARDS

Flat

Finest Bristle Artists Brushes

Brights

SEAMED NICKEL FERRULES NATURAL GUM WOOD HANDLE



PRICES

No. 1.....	each
No. 2.....	"
No. 3.....	"
No. 4.....	"
No. 5.....	"

No. 6.....	each
No. 8.....	"
No. 10.....	"
No. 12.....	"



No. 1
No. 2
No. 3
No. 4
No. 5
No. 6
No. 7
No. 8
No. 9
No. 10
No. 11
No. 12

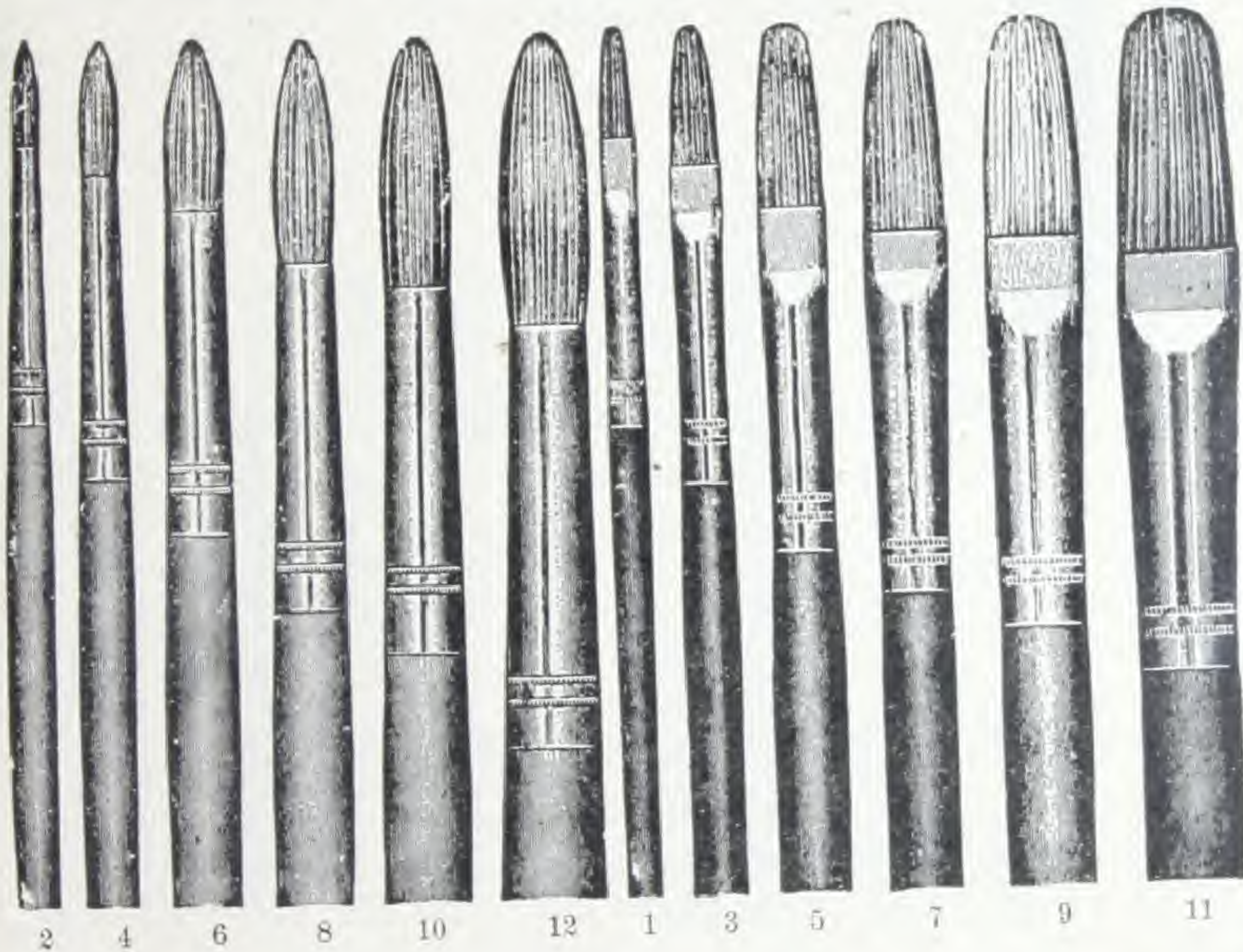
"LYONS" BRISTLE BRUSHES

For Oil Painting

YELLOW POLISHED HANDLES

NICKEL FERRULES

ROUND, FLAT AND BRIGHT'S



Per Doz. Each

No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....
No. 5	.....
No. 6	.....
No. 7	.....
No. 8	.....
No. 9	.....
No. 10	.....
No. 11	.....
No. 12	.....

ARTISTS' MATERIALS



"BRIGHT'S" (Thick) ARTISTS' BRISTLE BRUSHES
For Oil Painting

BLACK POLISHED HANDLES

TIN FERRULES

	Per Doz.	Each
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		
No. 6		

EXTRA WIDE ARTISTS' BRISTLE BRUSHES

BLACK POLISHED HANDLES

TIN FERRULES

	Each		Each
No. 7. $\frac{3}{4}$ inch wide.....		No. 10. $1\frac{1}{8}$ inch wide.....	
No. 8. $\frac{7}{8}$ inch wide.....		No. 11. $1\frac{1}{4}$ inch wide.....	
No. 9. 1 inch wide.....		No. 12. $1\frac{1}{2}$ inch wide.....	

LANDSEER'S ARTISTS' BRISTLE BRUSHES

For Oil Painting

FLAT

POLISHED HANDLES

TIN FERRULES

	Each		Each
No. 1		No. 4	
No. 2		No. 5	
No. 3		No. 6	

ARTISTS' BRISTLE BRUSHES

Wide, Chiseled Edge

POLISHED HANDLES

For Oil Painting

TIN FERRULES



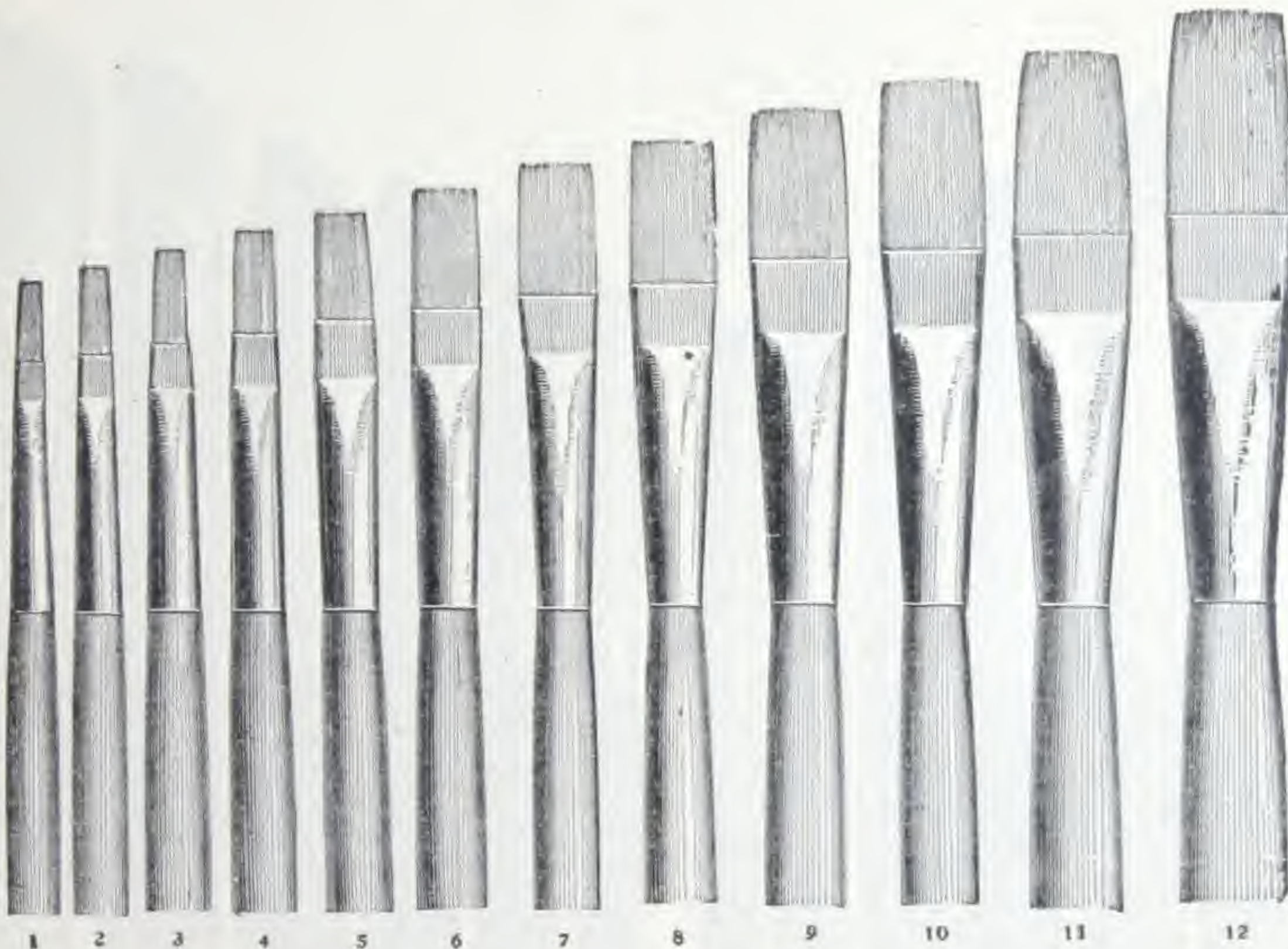
	Each
$\frac{1}{2}$ inch wide.....	
$\frac{5}{8}$ inch wide.....	
$\frac{3}{4}$ inch wide.....	
$\frac{7}{8}$ inch wide.....	
1 inch wide.....	
$1\frac{1}{4}$ inch wide.....	
$1\frac{1}{2}$ inch wide.....	

No. 1.
No. 2.
No. 3.
No. 4.
No. 5.
No. 6.

No. 13.
No. 14.
No. 15.
No. 16.
No. 17.
No. 18.

GENUINE "FRENCH" BRISTLE BRUSHES

For Oil Painting

PLAIN WHITEWOOD HANDLES TIN FERRULES
ROUND, FLAT OR BRIGHT'S

Each						Each					
No. 1	.....					No. 7	.....			
No. 2	.....					No. 8	.....			
No. 3	.....					No. 9	.....			
No. 4	.....					No. 10	.....			
No. 5	.....					No. 11	.....			
No. 6	.....					No. 12	.....			

EXTRA LARGE SIZES

FLAT OR BRIGHT'S

Each						Each					
No. 13	.....					No. 19	.....			
No. 14	.....					No. 20	.....			
No. 15	.....					No. 21	.....			
No. 16	.....					No. 22	.....			
No. 17	.....					No. 23	.....			
No. 18	.....					No. 24	.....			

ARTISTS' BRISTLE BRUSHES

For Tapestry Painting

FLAT

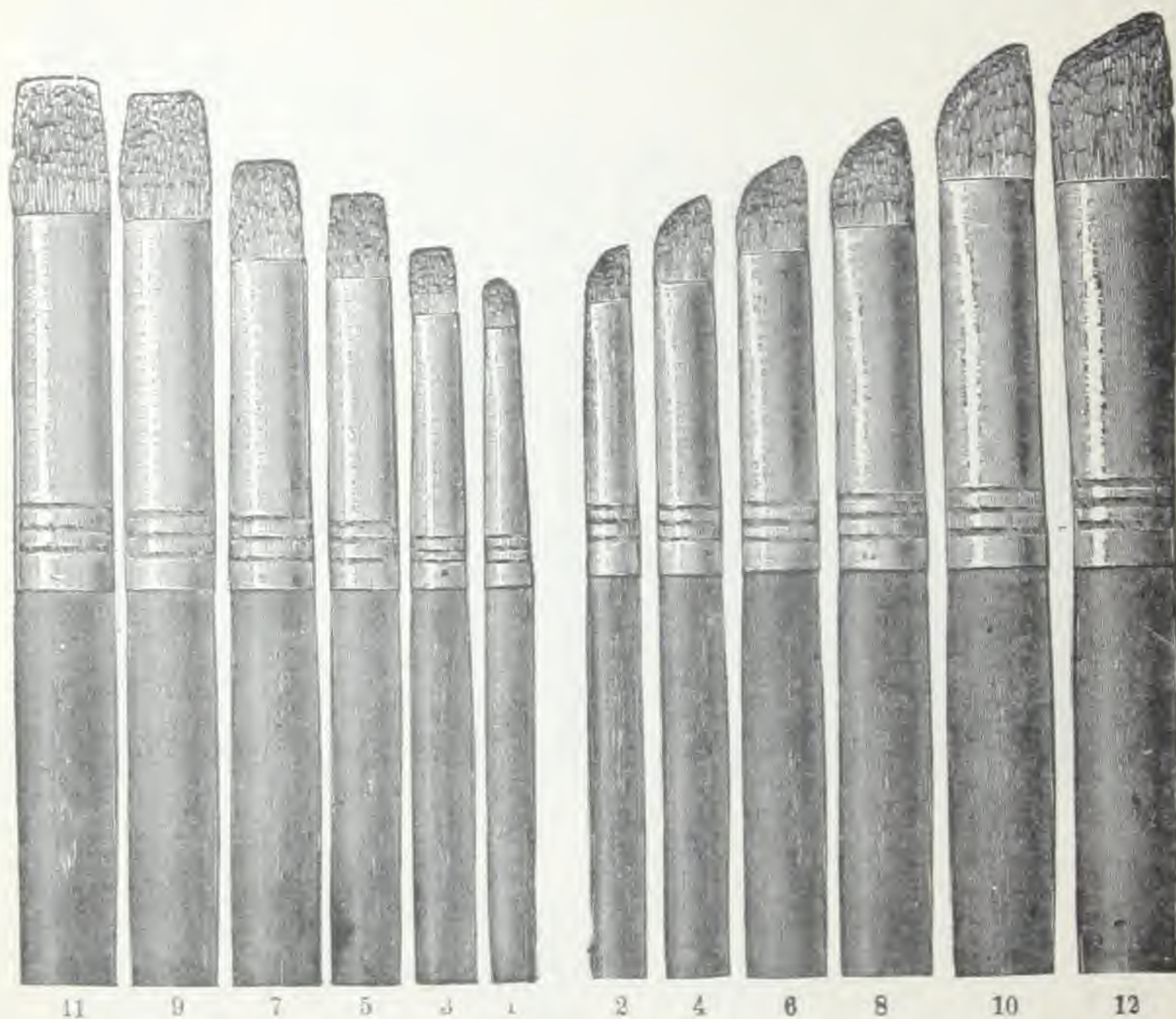
POLISHED HANDLES

CHISELED EDGE

FLAT

POLISHED HANDLES

SLANTING CHISELED EDGE



Each	
No. 1	
No. 2	
No. 3	
No. 4	
No. 5	
No. 6	

Each	
No. 7	
No. 8	
No. 9	
No. 10	
No. 11	
No. 12	

WINSOR

Mac

"A"

No. 1 to 6
No. 7
No. 8
No. 9

No. 1
No. 2
No. 3
No. 4
No. 5
No. 6

No. 1...
No. 2...
No. 3...
No. 4...
No. 5...
No. 6...

ARTISTS' MATERIALS

WINSOR & NEWTON'S LONDON-MADE HOG HAIR BRUSHES

For Painting in Oil Colors

EXTRA FINE HOG HAIR IN NICKEL FERRULES

Made of the Softest Lyons Hair. With 12-Inch Polished Handles.

ENGLISH SIZES

"A" SERIES

FLAT OR ROUND

YELLOW HANDLES

	Each		Each
Nos. 1 to 6, any size.....		No. 10	
No. 7		No. 11	
No. 8		No. 12	
No. 9			

WINSOR & NEWTON'S BRISTLE BRUSHES

"B" Series

For Oil Painting

Red Handles

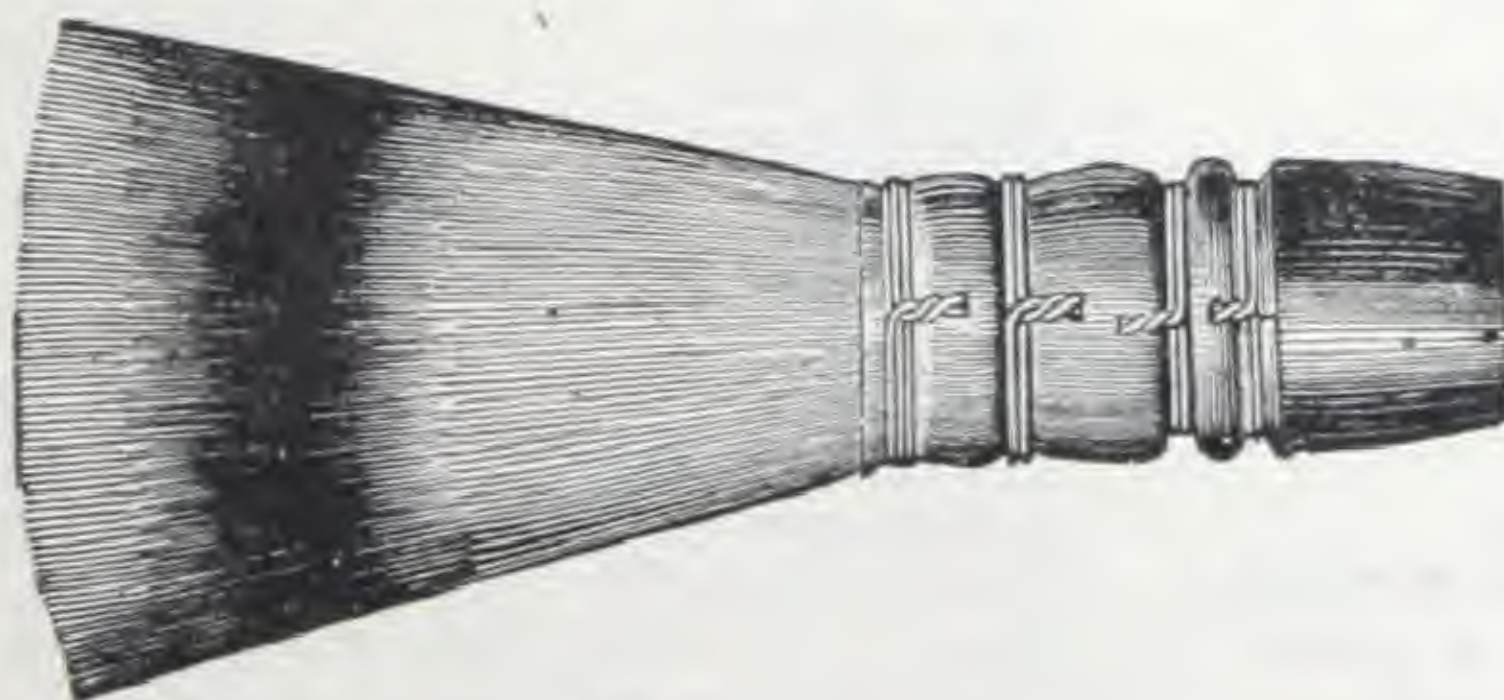
ROUND OR FLAT

	Amer. size. Each	Eng. Size Each		Amer. size Each	Eng. size Each
No. 1			No. 7		
No. 2			No. 8		
No. 3			No. 9		
No. 4			No. 10		
No. 5			No. 11		
No. 6			No. 12		

SUPERIOR ROUND "BADGER BLENDERS"

POLISHED HANDLES

WIRE BOUND QUILLS

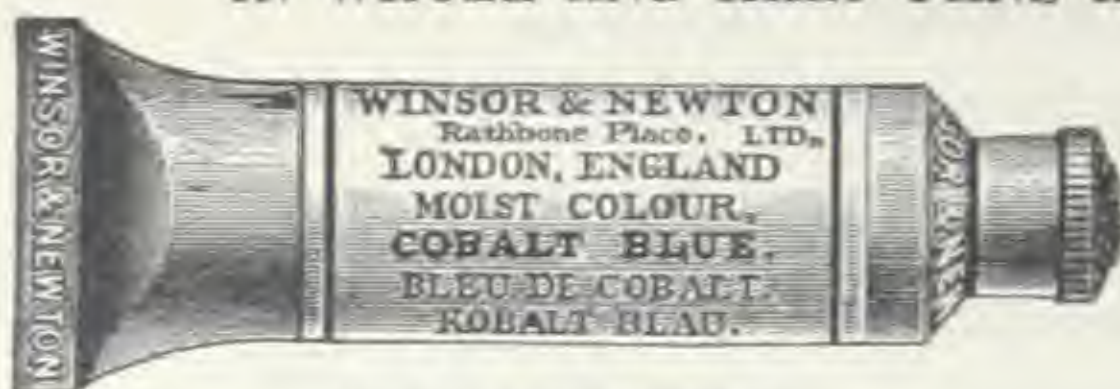


	Each		Each
No. 1		No. 7	
No. 2		No. 8	
No. 3		No. 9	
No. 4		No. 10	
No. 5		No. 11	
No. 6		No. 12	

Materials for Water Color Painting

WINSOR & NEWTON'S MOIST WATER COLORS

IN WHOLE AND HALF PANS AND WHOLE AND HALF TUBES



Size of Whole Tubes.



Size of Half Pans.

Antwerp Blue	Chrome Orange	Ivory Black	Prussian Green
Bistre	Cologne Earth	King's Yellow	Raw Sienna
Blue Black	†Davy's Grey	Lamp Black	†Raw Sienna, Pale
Brown Ochre	Dragon's Blood	Light Red	Raw Umber
Brown Pink	Emerald Green	Mauve	Roman Ochre
Burnt Sienna	Flake White	Naples Yellow	Sap Green
Burnt Umber	Gamboge	Neutral Tint	Terre Verte
Charcoal Grey	Hooker's Green, 1	New Blue	Vandyke Brown
*Chinese White	Hooker's Green, 2	Olive Green	Venetian Red
Chrome Lemon	Indian Red	Payne's Grey	Vermilion
Chrome Yellow	Indigo	Permanent Blue	Yellow Lake
Chrome Deep	Italian Pink	Prussian Blue	Yellow Ochre
Whole Pans or Tubes.....Each,		Half Pans or Half Tubes....Each,	
Alizarin Crimson	Crimson Lake	Rose Madder, Alizarin	
Alizarin Carmine	Indian Yellow	Rubens Madder	
*Alizarin Green	Leitch's Blue	Ruby Madder, Alizarin	
*Alizarin Orange	Mars Yellow	Scarlet Lake	
Alizarin Scarlet	Neutral Orange	Scarlet Madder, Alizarin	
Alizarin Yellow	Orange Vermilion	Scarlet Vermilion	
Brown Madder	Permanent Brown	Sepia	
Carmine Lake	Purple Lake	Warm Sepia	
Cerulean Blue	Roman Sepia		
Whole Pans or Tubes.....Each,		Half Pans or Half Tubes.....Each,	
Cadmium Yellow, Ex. Pale	Emerald Oxide Chromium	Oxide of Chromium	
Cadmium Yellow, Pale	French Blue	Ox. of Chromium (Trans.)	
Cadmium Yellow, Middle	Indian Purple	Permanent Mauve	
Cadmium Yellow	*Intense Blue	Permanent Violet	
Cadmium Orange	Lemon Yellow	*Pure Scarlet	
Cobalt Blue	Mars Orange	Ultramarine Ash (Grey)	
Cobalt Green	Mineral Violet	Violet Carmine	
Cobalt Violet	Orient Yellow	Viridian	
Whole Pans or Tubes.....Each,		Half Pans or Half Tubes.....Each,	
Aureolin	Gallstone	Purple Madder	
Aurora Yellow	Madder Carmine	Rose Doré	
Burnt Carmine	Madder Lake	Rose Madder	
Carmine	New Olive Green	Scarlet Madder	
Cobalt Yellow	Pink Madder	Yellow Carmine	
Field's Orange Vermilion	Primrose Aureolin		
Whole Pans or Tubes.....Each,		Half Pans or Half Tubes.....Each,	
Small	Ultramarine Ash Blue		
Whole Pans or Tubes.....Each,	Half Pans or Half Tubes.....Each,		
* Chinese White Small Tubes, each,	Chinese White Ex. Large Tubes.		
Chinese White Large Tubes, each,	each		
	* Not made in whole tube or half tubes.		
	† Not made in whole pans or half tubes.		

These
5 per cent

*Antwerp
Bistre
Blue Black
Brown Ochre
Brown Pink
Burnt Sienna
Burnt Umber
Charcoal
Chrome
Chrome
Chrome
Chrome

*Alizarin
Alizarin
Alizarin
Brown
Carmine

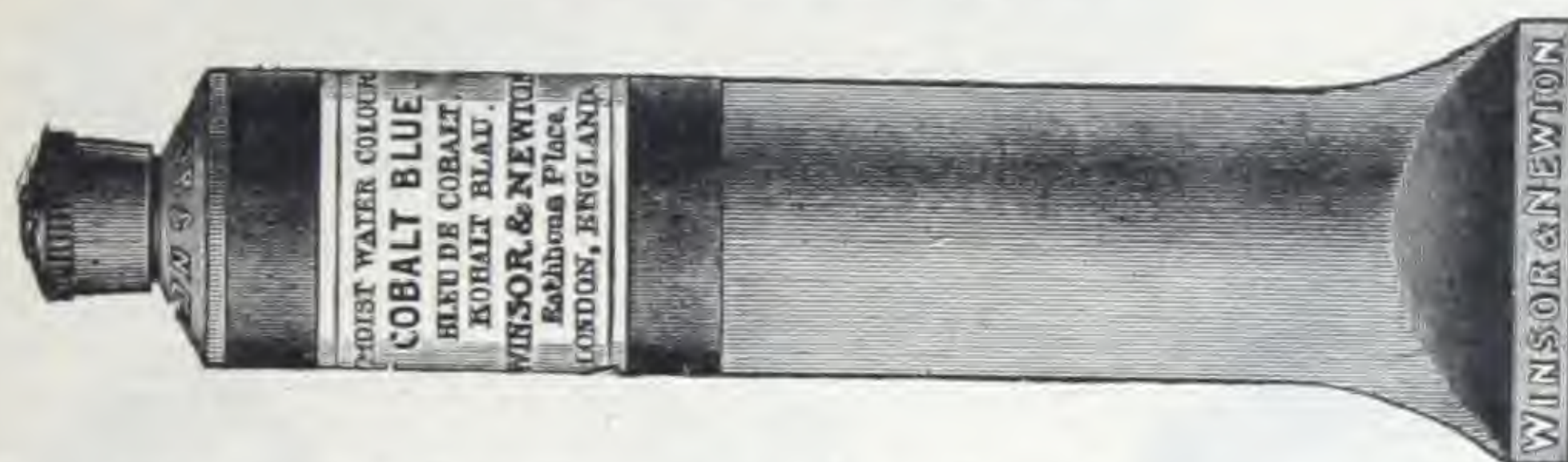
*Cadmium
Pale
Cadmium
Middle
Cadmium
or De
Cadmium

Aureolin
Aurora
Burnt
Carmine

*T

WINSOR & NEWTON'S MOIST WATER COLORS

IN STUDIO SIZE TUBES



These tubes contain four times as much as the ordinary size at a reduction of 25 per cent. in price.

EACH

*Antwerp Blue	Cologne Earth	*Ivory Black	Prussian Green
Bistre	Davy's Grey	*Lamp Black	*Raw Sienna
Blue Black	Dragon's Blood	*Light Red	*Raw Umber
Brown Ochre	*Emerald Green	Mauve	Roman Ochre
Brown Pink	Flake White	*Naples Yellow	*Sap Green
*Burnt Sienna	*Gamboge	Neutral Tint	Terre Verte
*Burnt Umber	*Hooker's Green, 1	*New Blue	*Vandyke Brown
*Charcoal Grey	*Hooker's Green, 2	*Olive Green	Venetian Red
Chrome Lemon	*Indian Red	*Payne's Grey	*Vermillion
*Chrome Yellow	*Indigo	Permanent Blue	Yellow Lake
*Chrome Deep	Italian Pink	*Prussian Blue	*Yellow Ochre
*Chrome Orange			

EACH

*Alizarin Crimson	Cerulean Blue	Mars Yellow	Rubens Madder
Alizarin Scarlet	*Crimson Lake	Neutral Orange	*Scarlet Lake
Alizarin Yellow	*Indian Yellow	Orange Vermilion	Scarlet Vermillion
*Brown Madder	Leitch's Blue	Purple Lake	*Sepia
Carmine Lake	(Cyanine Blue)	Roman Sepia	Warm Sepia

EACH

*Cadmium Yellow, Pale	*Cobalt Blue	Indian Purple	Permanent Yellow
Cadmium Yellow, Middle	Cobalt Green	*Lemon Yellow	Ultramarine Ash—Grey
*Cadmium Yellow, or Deep	Emerald Oxide of Chromium	Mars Orange	*Viridian (Veronese Green)
*Cadmium Orange	*French Blue (French Ultramarine)	*Oxide of Chromium (Transparent)	

EACH

Aureolin	Field's Orange	Madder Lake	Rose Doré
Aurora Yellow	Vermillion	Pink Madder	*Rose Madder
Burnt Carmine	Gallstone	Primrose Aureolin	Scarlet Madder
*Carmine	Madder Carmine	Purple Madder	Violet Carmine
			Yellow Carmine

*These tubes carried in stock.

WINSOR & NEWTON'S LIQUID WATER COLORS AND MEDIUMS



Size of Large Bottle

Albanine
Asphaltum
Carmine
Gold Ink
Indelible Brown
Ink
Indian Ink
Lamp Black
Ox Gall Colorless
(liquid)
Process Black
Prout's Brown
Prussian Blue
Sepia
Silver Ink
Vermilion
Gum Water

Large bot-
tles
Small bot-
tles

Each



Size of Small Bottle

Winsor & Newton's Blanc d'Argent
IN TUBES

Double Tubes Blanc d'Argent, No. 1 (Photo-
graphs White)
Double Tubes, Lamp Black
Whole Tubes, Sepia

Each

Winsor & Newton's Blanc d'Argent
IN BOTTLES

No. 1. Blanc d'Argent, prepared expressly for
use in drawings intended for Process Repro-
duction
No. 2. Blanc d'Argent, prepared expressly for
Air Brush Work

Each

Winsor & Newton's Permanent Chinese
White

Small Bottles
Large Bottles
Extra Large Bottles

Each



FAVOR, P

Alizarin Cr
Burnt Sienn
Burnt Umbr
Carmine
Chinese Wh
Chrome Ye
Cobalt Blu
Crimson L
Charcoal G
Emerald G
Gamboge

Half Pan
Tubes ...

Art Stud
Sabl
Art Stud
Sabl

Deep C

FAVOR, RUHL & CO.'S "ART STUDENTS' " MOIST WATER COLORS IN HALF PANS AND 3-INCH TUBES



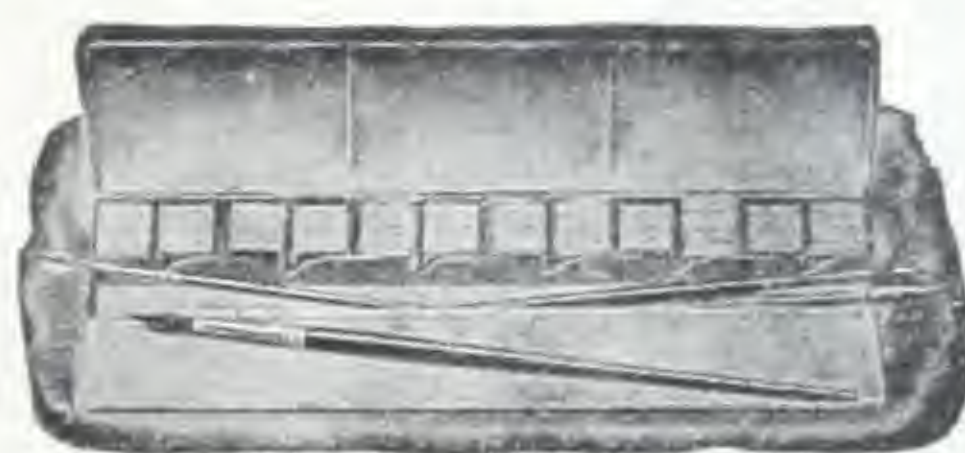
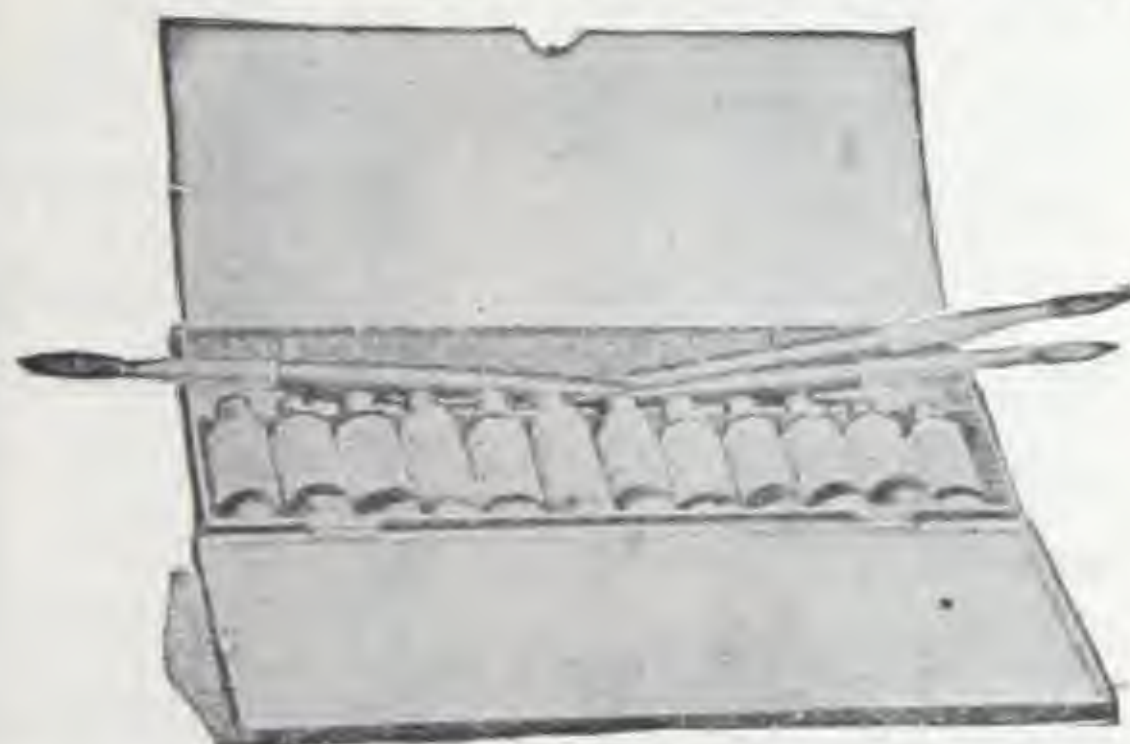
Alizarin Crimson
Burnt Sienna
Burnt Umber
Carmine
Chinese White
Chrome Yellow
Cobalt Blue
Crimson Lake
Charcoal Grey
Emerald Green
Gamboge

Hooker's Green, No. 1
Hooker's Green, No. 2
Indian Red
Indigo
Indian Yellow
Ivory Black
Lamp Black
Light Red
Mauve
Neutral Tint
New Blue
Olive Green

Payne's Grey
Prussian Blue
Raw Sienna
Raw Umber
Rose Madder
Sap Green
Sepia
Ultramarine
Vandyke Brown
Vermilion
Yellow Ochre

Half Pans	each,	per dozen,
Tubes	each,	per dozen,

"ART STUDENTS' " WATER COLOR OUTFITS



Art Students' Japanned Tin Box, fitted complete, with 12 assorted Half Pans, Sable and Camel Hair Brushes.....each,
Art Students' Japanned Tin Box, containing 12 assorted Tubes, Moist Colors, Sable and Camel Hair Brushes.....each,

METALLIC WATER COLORS IN ROUND PORCELAIN SAUCERS



Deep Gold, Pale Gold, Silver and Assorted Colors. 10 saucers in a box.
per box, each,

GUNTHER WAGNER "GEE WEE" STUDENTS' TEMPERA COLORS

"Gee Wee" Tempera Colors combine the pleasant features of Water Colors with the advantages of Oil Colors. Dry with a dull surface and more rapidly than Oil Colors, yet sufficiently slow to permit painting in the wet.

SERIES 160.....per tube.



No.	Color	No.	Color
0704	Permanent White	0795	Raw Umber
0713	Chrome Yellow, Deep	0797	Vandyke Brown
0714	Chrome Yellow, Pale	0806	Cobalt Blue
0719	Indian Yellow	0811	Prussian Blue
0729	Light Ochre	0812	Ultramarine
0732	Raw Sienna	0822	Viridian
0745	Carmine	0832	Permanent Green, Pale
0747	English Red, Pale	0839	Cinnabar Green, Deep
0751	Crimson Madder, Deep	0840	Cinnabar Green, Pale
0768	Vermilion	0852	Ivory Black
0793	Burnt Sienna	0854	Neutral Tint

"GEE WEE" TEMPERA OUTFITS

- 160/K 5. Japanned Tin Box containing the following "Gee Wee" Student Tempera Colors: Chrome Yellow Pale, Vermilion, Ultramarine, Carmine, Permanent White.....Each.
- 160/K 12. Japanned Tin Box containing the following "Gee Wee" Student Tempera Colors: Chrome Yellow Pale, Vermilion, Ultramarine, Carmine, Prussian Blue, Permanent White, Neutral Tint, Yellow Ochre Light, Burnt Sienna, Cinnabar Green Deep, Indian Yellow, Ivory Black. Each.



MARTINI
TEMPERA
COLORS

Sole United States Distributors

Size I

TUBE SIZES

No. I—9/16 x 4 in.; No. II—7/8 x 4 in.; No. III—1 x 6 in.

AP—Absolutely Pure.

P—Fairly Permanent.

F—Fugitive.

† Use with care.

†† Poison.

COLORS

Price Per Tube
Size Size Size
I II III

WHITE

P Chemnitz White†
AP Zinc White

YELLOW

AP Cadmium Yellow, Pale
AP Cadmium Yellow
AP Cadmium Yellow, Orange
P Chrome Yellow, Orange†
P Chrome Yellow, Pale†
P Chrome Yellow†
AP Ochre, Light
AP Ochre, Golden
A Sienna, Raw

RED

AP Alizarine Madder
F Geranium Lake†
AP Sienna, Burnt
AP Pure Vermillion
AP Indian Red
P Poster Vermillion

BROWN

AP Umber, Raw
AP Umber, Burnt
P Vandyke Brown

BLUE

AP Cobalt
AP Prussian
AP Ultramarine, Ex. Light
AP Ultramarine, Dark
P Pogany Blue
F Hufaf Lavender

GREEN

AP Oxide of Chromium†
P Paris Green Bright†
AP Permanent Green, Lt.†
AP Permanent Green, Deep†
AP Terre Verte, Special
P Zinc Green, Very Light†
P Zinc Green, Medium†
P Sesser Green

BLACK

AP Lamp Black
AP Ivory Black

MEDIUM AND VARNISHES

4 oz. Bot.

Egg Tempera Medium
Alcohol Varnish
Turpentine Varnish
Special Mat Varnish



Size II



Size III



FAVOR, RUHL & CO.'S DESIGNERS' WHITE

This White can be used for wash or body color; it is free from grit and works smoothly. It does not blister, flake or peel after it is dry.

By the use of "Designers' White" for drawings intended for Reproductions, the difficulty

heretofore experienced in preserving the true value of the lights is entirely obviated.



Each		Each	
Jars with Metal Screw Tops.....		Semples White 1/2-lb. Jars.....	
Jars Extra Large		Bonney White Jars.....	
Semples White Jars.....		Bonney White 1/2-lb. Jars	
Thomson's White, Double Tubes, White Label.....			
Thomson's White, Double Tubes, Blue Label.....			

GÜNTHER WAGNER'S ALBUMEN SPOTTING OR RETOUCH COLORS DRYING WITH GLOSS

These colors are made to dry with a gloss to suit the high surface of the photograph.

Made in three shades White and three dark shades.

The Whites are used to produce pure white on the photo as required; a stroke with the brush across the photo with No. III White will produce white on dark parts. No. II on medium shades. White No. I shows more bluish on both like watered milk. This is an optical illusion and the right white must be chosen to get the desired white effect on the photo.



Albumen White, I	}	each.
Albumen White, II		
Albumen White, III		
Retouch Red, I		
Retouch Brown, II		
Retouch Black, III		

No. 52E. Moist Opaque for backing negatives.....per tube.
Moist Opaque is used to cover on the back of the negative parts not to be colored.

RETOUCHING SET

Handsome imitation Russian leather box with gold lettering, size 5 1/8 x 8 3/4 inches, containing 6 tubes Albumen spotting colors with gloss, for retouching the positives, 1 tube Opaque color, 2 cakes Water Colors (Carmine and Lamp Black), 1 bottle Mattolein for retouching the negatives, 3 photographer Sable Brushes, 3 retouching pencils and 1 China Palette for mixing the colors.

Price complete

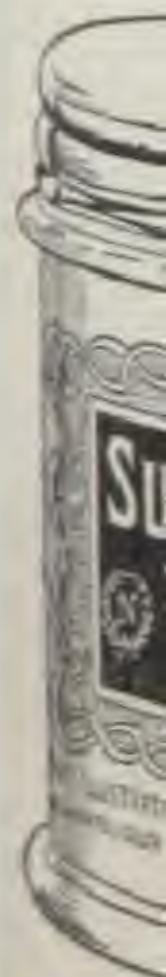


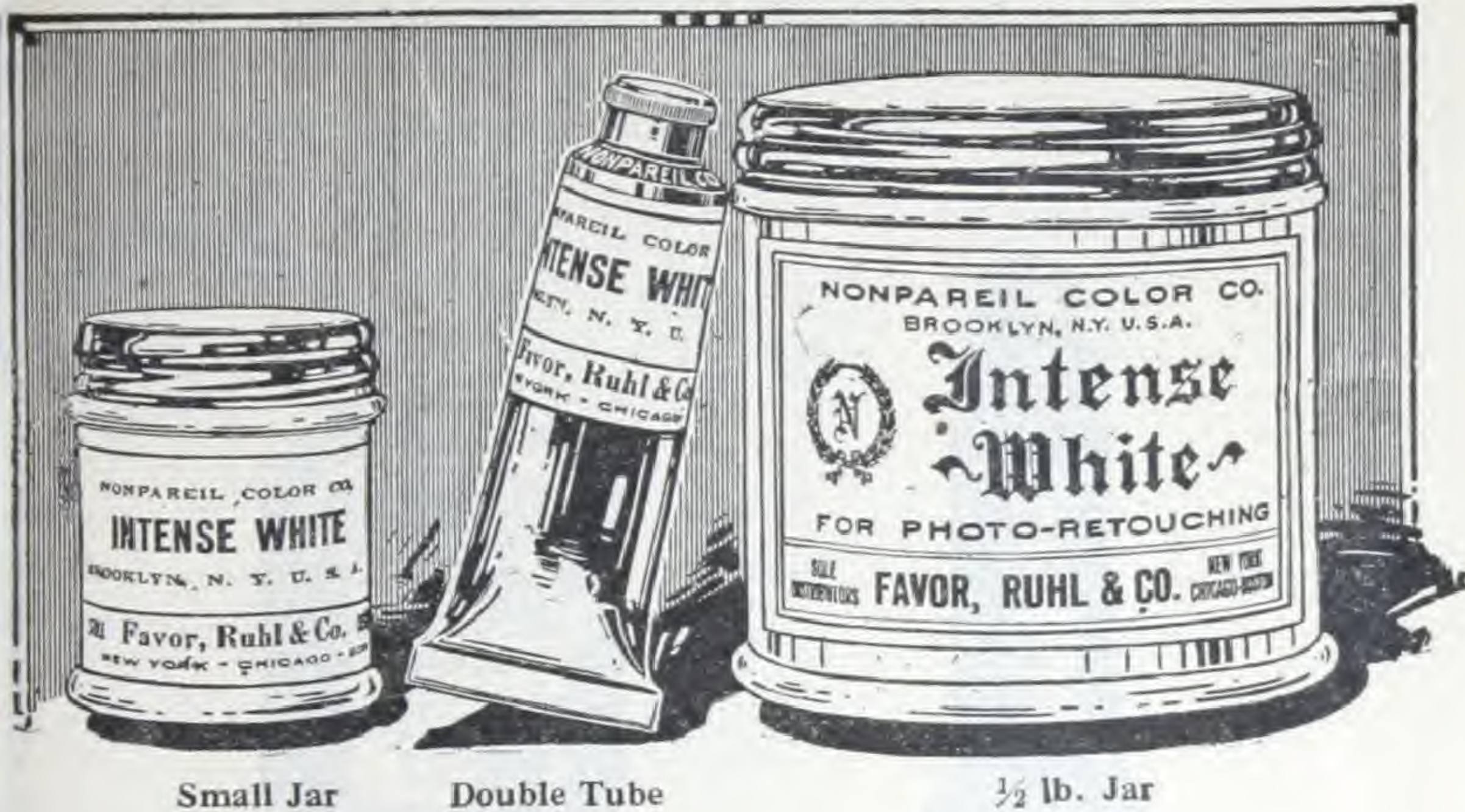
The r
edged and
Canada.

Intense
retouching.

Small jars
Large jars
Double tub

A fine
Double tu





Small Jar

Double Tube

 $\frac{1}{2}$ lb. Jar

INTENSE WHITE

The most perfect White on the market for photo-retouching. It has been acknowledged and endorsed as such by the leading photo-engravers of the United States and Canada.

Intense White is positively whiter than any other white suitable for photo-retouching.

Small jarsper jar,
 Large jarsper jar,
 Double tubesper tube,

INTENSE BLACK

A fine airbrush black. Its advantages will be appreciated by all retouchers.
 Double tubesper tube,



SUPERIOR WHITE

Mixes well with Colors.

For Illustrators, Designers, Letterers, Fashion Artists, Architects, Commercial Artists, Lithographers, and Air Brush Work.

Small Jars only.

Per Jar

BOURGEOIS' FRENCH WATER COLORS

PUT UP IN WHOLE TUBES AND HEXAGONAL POTS



Size of Tube.



Size of Pot.

Class One

TUBES Each,

POTS Each,

Antwerp Blue
Bistre
Blue Black
Brown Ochre
Brown Pink
Burnt Sienna
Burnt Umber
Chinese White
Chrome Green, light
Chrome Green, medium
Chrome Green, deep
Chrome Orange
Chrome Yellow, Lemon
Chrome Yellow, light
Chrome Yellow, medium
Chrome Yellow, deep
Dragon's Blood

Emerald Green
Flake White
Gamboge
Green Lake
Hooker's Green
Indian Red
Indigo
Ivory Black
Italian Pink
Lamp Black
Lemon Yellow
Light Red
Magenta
Moss Green
Naples Yellow
Naples Yellow Greenish
Neutral Tint
Olive Green

Payne's Grey
Prussian Blue
Prussian Green
Raw Sienna
Raw Umber
Roman Ochre
Sap Green
Sepia
Sky Blue
Strontian Yellow
Terre Verte
Vandyke Brown
Venetian Red
Veronese Green
Warm Sepia
Yellow Lake
Yellow Ochre

TUBES ...
Brilliant Yel
Crimson Lak
Crimson Lak
New Blue
Purple, light

TUBES ...
Brown Mad
Carmine No
Cerulean Bl
Cypress Gre

TUBES ...
Cadmium Y
Cadmium Y

TUBES ..

TUBES ..

BO

BOURGEOIS' FRENCH WATER COLORS—Continued**Class Two**

TUBES Each,	POTS Each,
Brilliant Yellow	Purple, deep
Crimson Lake, light	Scarlet Vermilion
Crimson Lake, deep	Transparent Green, Blue
New Blue	Transparent Green, deep
Purple, light	Transparent Green, light
	Ultramarine Blue, light
	Ultramarine Blue, deep
	Vermilion, light
	Vermilion, deep
	Violet, light
	Violet, deep

Class Three

TUBES Each,	POTS Each,
Brown Madder	Cypress Green No. 2
Carmin No. 2	Emeraude Green
Cerulean Blue	Geranium Rose
Cypress Green No. 1	Madder Lake, deep
	Madder Lake, light
	Rose Carthame
	Rose Madder
	Scarlet Lake
	Turquoise Blue

Class Four

TUBES Each,	POTS Each,
Cadmium Yellow, Lemon	Cadmium Yellow, medium
Cadmium Yellow, light	Cadmium Yellow, deep
	Cadmium Yellow, Orange
	Cobalt Blue
	Indian Yellow

Class Five

TUBES Each,	POTS Each,
Carmin, finest.	Burnt Carmin.

Class Six

TUBES Each,	POTS Each,
Aureolin.	Madder Carmin.

DOUBLE SIZES TUBES, Each, \$0 35

Chinese White
Flake White

BOURGEOIS' FRENCH WATER COLORS IN BOTTLES

WITH WOODEN CORKS

Flake White Each,
Lamp Black Each,

BISSELL'S SATIN FINISH SHOW CARD COLORS

FOR THE BRUSH—READY FOR USE



Illustration of 2-ounce size reduced.

Time and experience has proven that water colors are the most practical and satisfactory for show card writing.

Bissell's Colors have all the requirements to produce the most beautiful effects in show cards, containing all the adhesives for binder, etc., and ready for instant use, flowing from the brush with a smoothness that allows of very rapid work, but with "just the right pull."

The great annoyance of the brush splitting or dividing on the end has been overcome. Bissell's Colors keep the end of the brush in perfect condition, which is very essential in making neat, graceful, and uniform letters.

The Red Sable brush is the most satisfactory for water color work.

Bissell's Colors are ground to the utmost fineness in our modern factory with specially designed machinery for this purpose, and prepared in every detail by the most capable men in the country who are practical and appreciate all the requirements in show card colors to produce the best results.

Bissell's Colors are put up in absolutely airtight glass receptacles—which is very important—in four convenient sizes. If you want a dependable color, Bissell's Brand is unquestionably the best preparation of this kind on the market.

Made from bright, strong, clear attractive colors of the highest quality.
Packed in Fibre Boxes.

SATIN FINISH

BLACK, WHITE, LIGHT RED, DARK RED, LIGHT GREEN, DARK GREEN.
TURQUOISE BLUE, ULTRAMARINE BLUE, YELLOW, ORANGE, BROWN,
LAVENDER

	Per doz.	Each
2 Ounce Bottles.....		
1/2 Pint		
Pint		
Quart		

GLOSS BLACK—EXTRA QUALITY

	Per Doz.
2 Ounce Bottles.....	
1/2 Pint	
Pint	
Quart	

Send for Our Hand Painted Color Card Showing Actual Colors.

This
show car
card wor
and a
country
This
fascinati

One Pint C
One 2-oz. C
One 2-oz. C
One 2-oz. C
One 2-oz. C
One 2-oz. C
One 2-oz. C
One 2-oz. C
Packed

INSTR

Cov
of Mod
hints fo
Paper

BISSELL'S SPECIAL SHOW CARD WRITER'S OUTFIT

This is a practical and handy outfit for the beginner as well as the professional show card writer. It contains all of the material that is required for ordinary show card work. The goods are backed up with a guarantee to be perfect in every respect, and are of the same Bissell Quality which has become so popular throughout the country among the professional card writers.

This outfit should be in the possession of everyone who is interested in this fascinating art. Everything is ready for use.



The Outfit Consists of

One Pint Can Bissell's (Black) Show Card Color.
One 2-oz. Can Bissell's (White) Show Card Color.
One 2-oz. Can Bissell's (Lt. Red) Show Card Color.
One 2-oz. Can Bissell's (Lt. Green) Show Card Color.
One 2-oz. Can Bissell's (Ult. Blue) Show Card Color.
One 2-oz. Can Bissell's (Yellow) Show Card Color.
One 2-oz. Can Bissell's (Brown) Show Card Color.

One genuine Red Sable Show Card Brush, Small.
One genuine Red Sable Show Card Brush, Medium.
One genuine Red Sable Show Card Brush, Large.
One double end Penholder with patented Ink Retainers.
Two Soennecken Pens.
One hand painted Color Card.
Specimen of Alphabets with Instructions.

Packed in a handsome polished wood-hinged covered box. Price, complete.....

INSTRUCTIONS ON MODERN SHOW CARD WRITING—By J. G. Bissell



Covering all the practical methods for the use of brush and pen. With illustrations of Modern Show Card Alphabets, valuable suggestions on the care of brushes and many hints for preliminary work. Size 8 $\frac{3}{4}$ x12. 56 pages.

Paper bound, per copy. Postpaid, Cloth bound, per copy. Postpaid,

GOLD AND SILVER CUPS AND SHELLS



Each

Pure Gold in Cups, 9 lines, $\frac{3}{4}$ inch diameter.....	
Pure Gold in Cups, 12 lines, 1 inch diameter.....	
Pure Gold in Cups, 15 lines, $1\frac{1}{4}$ inch diameter.....	
Pure Gold in Cups, 18 lines, $1\frac{1}{2}$ inch diameter.....	
Pure Gold in Cups, 21 lines, $1\frac{3}{4}$ inch diameter.....	
Pure Gold in Cups, 24 lines, 2 inch diameter.....	
Pure Gold Tablets in Cups.....	
Pure Silver in Cups, 12 lines, 1 inch diameter.....	
Pure Silver in Cups, 15 lines, $1\frac{1}{4}$ inch diameter.....	
Pure Silver Tablets, in Cups.....	
Pure Gold, in Mussel Shells.....	
Pure Silver, in Mussel Shells.....	

BEST SHEET IVORY

PREPARED FOR MINIATURE PAINTING

SELECTED

PERFECT

No. 00. $1\frac{7}{8} \times 1\frac{1}{8}$.....each,	No. 6. $2\frac{7}{8} \times 3\frac{5}{8}$.....each,
" 0. $1\frac{1}{8} \times 2\frac{1}{8}$"	" 7. $3\frac{1}{8} \times 3\frac{1}{8}$"
" 1. $1\frac{3}{8} \times 2\frac{3}{8}$"	" 8. $3\frac{1}{4} \times 4\frac{1}{4}$"
" 2. $2\frac{1}{8} \times 2\frac{1}{8}$"	" 9. $3\frac{5}{8} \times 4\frac{5}{8}$"
" 3. $2\frac{1}{4} \times 2\frac{1}{4}$"	" 10. 4×5"
" 4. $2\frac{1}{2} \times 3$"	" 11. $4\frac{1}{8} \times 5\frac{1}{8}$"
" 5. $2\frac{5}{8} \times 3\frac{5}{8}$"	" 12. $4\frac{3}{4} \times 6\frac{1}{4}$"

Prepared Ivories are subject to advance in price

INDIA INK, IN STICKS



No. 2

No. 1. Super, Lion Head, plain.....	Large,	Each
No. 2. Super, Lion Head, gilt.....	Small,	
		Each
No. 3. Super Super, small.....	India Ink, Red or Blue, large.....	Each
No. 4. Super Super, large.....	India Ink, Red or Blue, small.....	
No. 5. Ordinary, small.....		

HIGGINS' AMERICAN DRAWING INKS



BLACK AND COLORS, WATERPROOF

Carmine, Scarlet, Vermilion, Brick Red, Blue, Yellow, Green, Orange, Brown, Indigo, Violet.

WATERPROOF BLACK AND BLACK GENERAL

Small Bottles, Blacks and Colors.....	
8-oz. Bottles, Blacks and Colors.....	
16-oz. Bottles, Blacks and Colors.....	
32-oz. Bottles, Blacks and Colors.....	
Higgins' Engrossing Ink, 2-oz. bottles.....	
Higgins' Eternal Ink, 2-oz. bottles.....	
Higgins' Photo Mounter, or Drawing Board Mucilage..3-oz. jars.....	
Higgins' Photo Mounter, or Drawing Board Mucilage..6-oz. jars.....	
Higgins' Photo Mounter, or Drawing Board Mucilage..14-oz. jars.....	
Higgins' Photo Mounter, or Drawing Board Mucilage..½-gallon.....	
Higgins' Photo Mounter, or Drawing Board Mucilage..1-gallon.....	
Higgins' Taurine Mucilage, 2-oz. bottles.....	
Higgins' Taurine Mucilage, quart bottles.....	

Each

BOURGEON

No 303 L
No 303 bis
No 303

"LARRA"
For W

2-oz. bottles.
1-oz. bottles.



SECCOTT



Aa Intensely

Stick Brok

Wood,

Bone,

Large Size

Medium Size

Small Size

W

A PERE

Weis Brush

Weis Brush

OURGEOIS' FRENCH DRAWING INKS

Each

- o. 302 Large
 o. 302 bis. Medium
 o. 303 Small

"LARRABEE'S" WHITE INK

For Writing on Dark Paper

Each

- oz. bottles.....
 oz. bottles.....

FAVOR, RUHL & CO.'S LIQUID GOLD INK

For Card Writing, Illuminating, Shading, Correspondence, Etc.

Each

1-oz. bottles.....Each,

 $\frac{1}{2}$ -oz. bottles.....**DUNNE'S TRANSPARENT PASTEL COLOR OUTFIT**

The outfit contains twelve tubes Dunne's Transparent Water Colors of the necessary shades for general work, with complete instructions for coloring both pictures and lantern slides. Each,

Dunne's Mediums,
 Old or New..Per bottle

SECCOTINE" NEVER LETS GO

an Intensely Strong Cement, which will Stick Broken Articles of China, Glass, Wood, Marble, Leather, Paper, Bone, Ivory, and even Iron.

Each

- Large Size Tubes.....
 Medium Size Tubes.....
 Small Size Tubes.....



Clover Ink Stand.....Each

WEIS BRUSH TUBE MUCILAGE

A PERFECT PHOTO PASTE THAT WILL NOT DISCOLOR

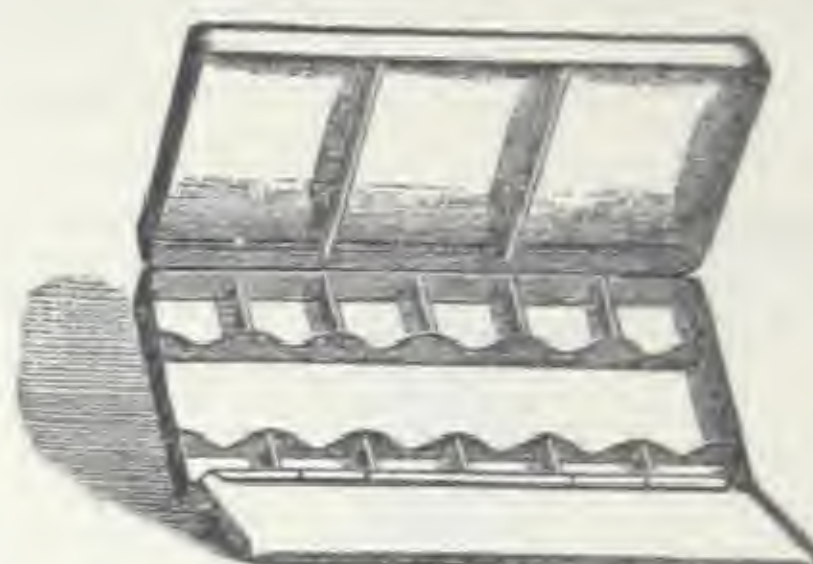
Each



- Weis Brush Tube Mucilage, small.....
 Weis Brush Tube Mucilage, large.....

ARTISTS' MATERIALS

JAPPANED TIN BOXES FOR MOIST WATER COLORS (EMPTY)



FOR WHOLE PANS					
	Each		Each		Each
6 Divisions	.....	20 Divisions	.....	12 Divisions	.....
8 Divisions	.....	24 Divisions	.....	14 Divisions	.....
10 Divisions	.....			16 Divisions	.....
12 Divisions	.....			18 Divisions	.....
14 Divisions	.....			20 Divisions	.....
16 Divisions	.....			24 Divisions	.....
18 Divisions	.....			30 Divisions	.....
				36 Divisions	.....

FOR HALF PANS

JAPPANED TIN BOXES FOR MOIST WATER COLOR TUBES (EMPTY)

10 Divisions, containing folding palette	.....	Each
12 Divisions, containing folding palette	.....
15 Divisions, containing folding palette	.....
20 Divisions, containing folding palette	.....
24 Divisions, containing folding palette	.....
30 Divisions, containing folding palette	.....
32 Divisions, containing folding palette	.....
36 Divisions, containing folding palette	.....
No. 1. Spaces for 9 pans and 12 tubes	.....
No. 2. Spaces for 11 pans and 15 tubes	.....

JAPPANED WATER BOTTLES WITH CUPS



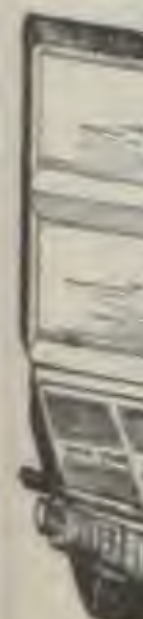
No. 1. Round, 3½ inches long, with two cups	.....	Each
No. 2. Round, 4½ inches long, with two cups	.....
No. 3. Oval, 3½ inches long, with two cups	.....
No. 4. Oval, 5½ inches long, with two cups	.....
No. 5. Oval, 6 inches long, with two cups	.....

"Murillo,"

"Murillo,"
No. 476.

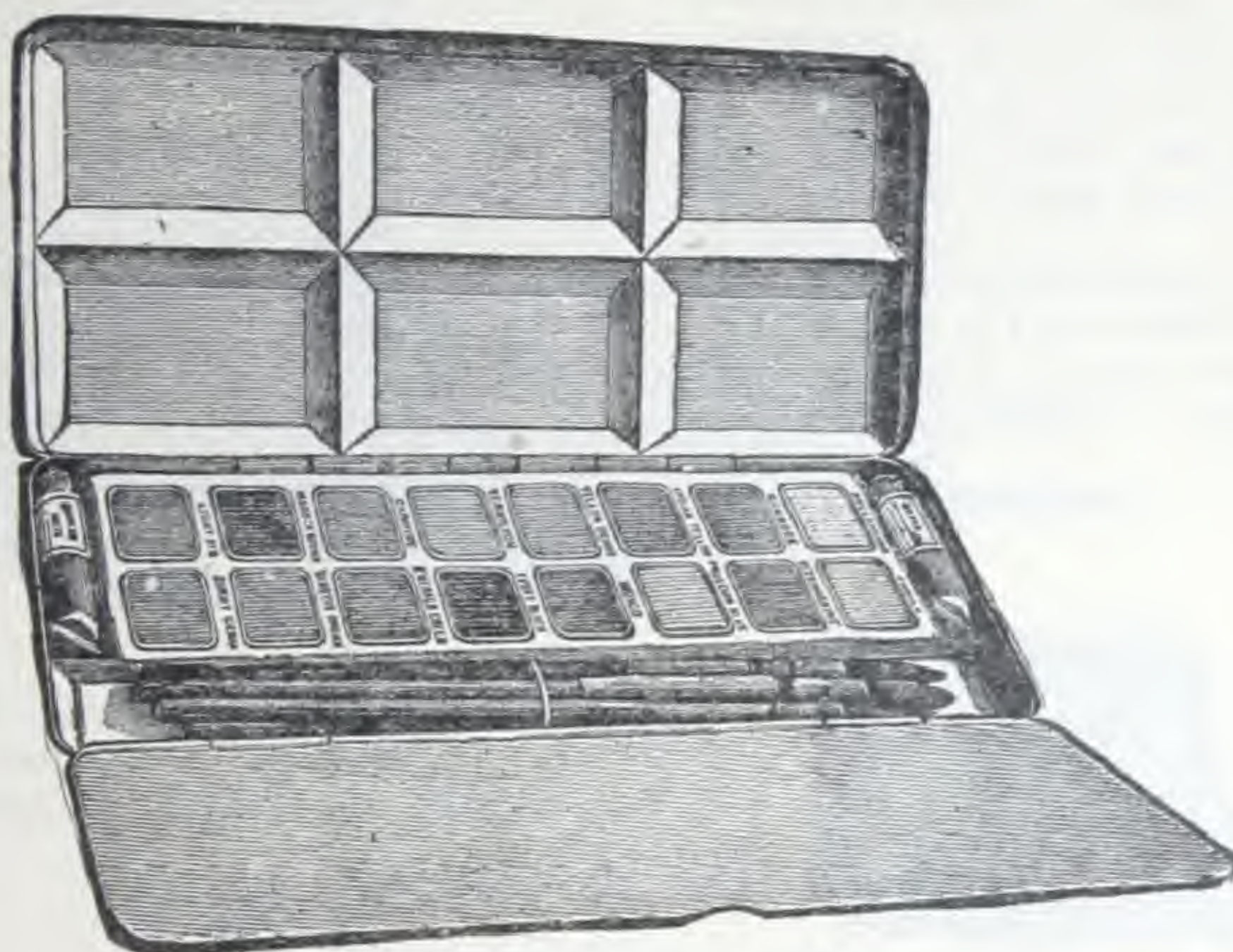
No. 477.

"Rembrandt"
"Rembrandt"



MOIST WATER COLORS

IN JAPANNED TIN BOXES



Large Murillo

Each

- "Murillo," large, 16 pans of superior moist colors, tubes of moist Chinese white, sepia, and camel hair brushes.....
- "Murillo," small, 12 pans, 2 tubes and brushes.....
- No. 476. Japanned Tin Box, enameled white inside, containing movable tray, with mixing spaces, holding 8 pans of best quality moist water colors, brushes, etc.
- No. 477. Japanned Tin Box, enameled white inside, with palette flap, containing movable tray, holding 15 pans of best quality moist water colors, tube of Chinese white, brushes, etc.

Each

- "Rembrandt," large, 12 moist colors and brushes.....
- "Rembrandt," small, 6 moist colors and brushes.....



"Vandyke" Water Color Box

Japanned Tin Box, enameled white inside, containing 12 pans of moist color, 2 tubes and brushes.....each,

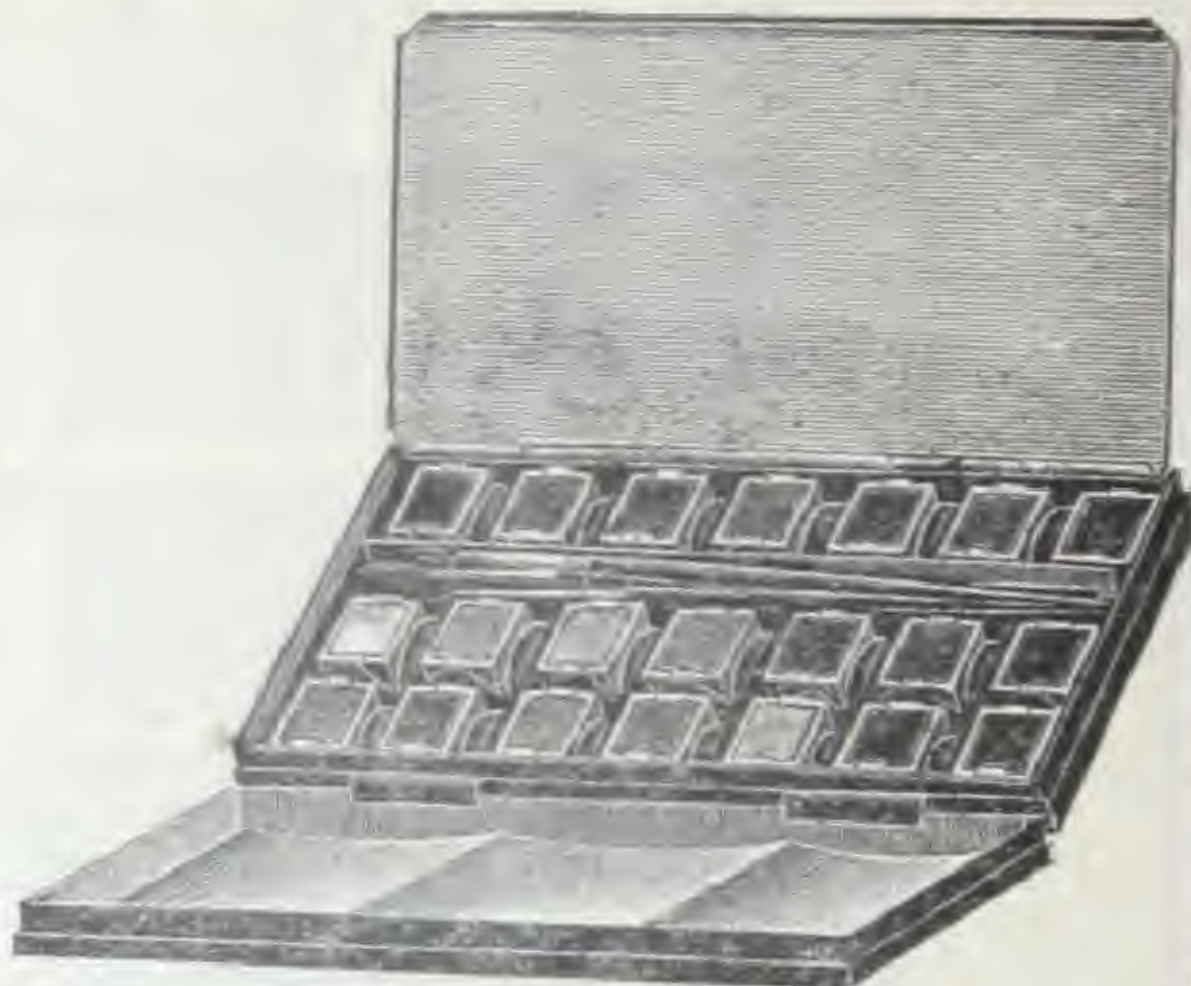
NEW ENGLISH MOIST WATER COLOR BOXES

FOR ARTISTS, STUDENTS AND AMATEURS

When the colors contained in these outfits are used they can be replaced with regular half pans.

No. 30. Japanned tin thumb-hole box, containing 16 moist colors in half pans, brushes, japanned tin water cup and sketch block, made of fine cartridge paper.....Each,

No. 31. Japanned tin box, containing 25 moist colors in half pans, large tubes, Chinese white, sepia and brushesEach,



No. 29

No. 29. Japanned tin box with ring, containing 21 moist colors in half pans and brushes.....Each,



No. 60

No. 60. Japanned tin box, containing 8 moist colors in half pans, mixing saucers, brushes, etc. Each,

No. 61. Japanned tin box, containing 14 moist colors in half pans, tube Chinese white, china mixing slab, japanned tin water cup, brushes, etc.....Each,



No. 61

No. 61A. Japanned tin box, containing 20 moist colors in half pans, china mixing slab, japanned tin water cup, brushes, etc...Each,



No. 62

No. 62. Japanned tin box, containing 27 moist colors in half pans, tube Chinese white, china mixing slab, japanned tin water cup, brushes, etc.....Each,

Contains
SeparateContains
Separate

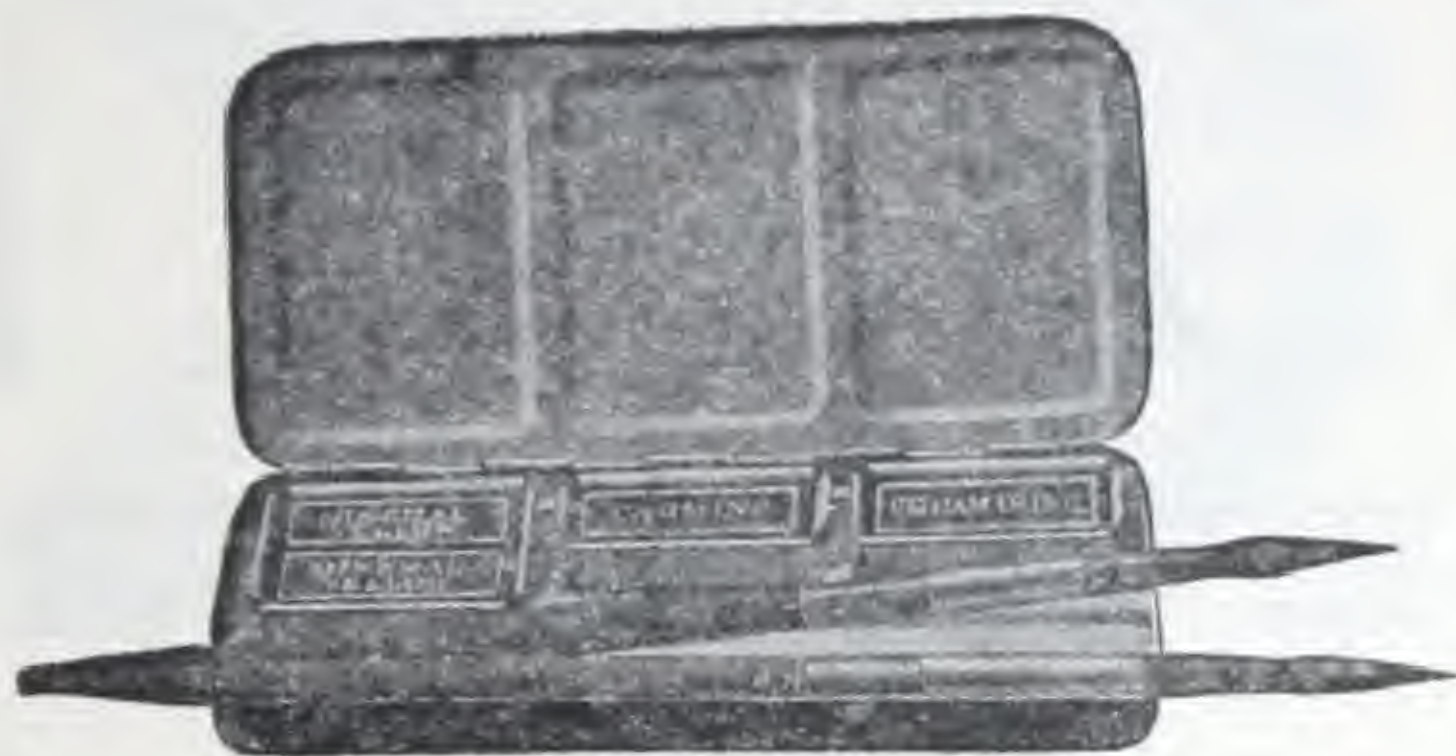
TIN

White

In nest

THREE COLOR OUTFITS

IN TIN BOXES



School Outfit

Each

Containing 2 cakes yellow, 1 cake carmine, 1 cake ultramarine and 2 brushes
 Separate cakes for above box.....

ILLUSTRATORS' OUTFIT

FOR BLACK AND WHITE WORKERS

Each

Containing 2 cakes white, 1 cake black, 1 cake charcoal grey and 2 brushes...
 Separate cakes for above box.....

TIN "SCHOOL" WATER CUPS

White Enameled Inside—Japanned Black
 Outside



In nests of 1 dozen.....Each,

METAL "SCHOOL" PALETTE

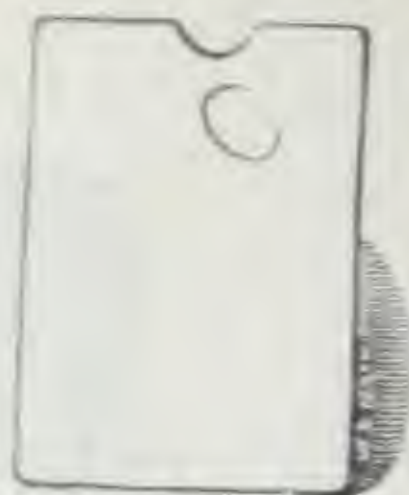
For Water Colors



7 DivisionsEach,

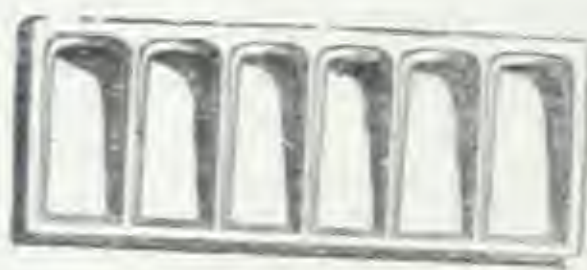
ARTISTS' CHINAWARE

China Palettes



5 inch.	Oval or Oblong.....	Each	8 inch.	Oval or Oblong.....	Each
6 inch.	Oval or Oblong.....		9 inch.	Oval or Oblong.....	
7 inch.	Oval or Oblong.....		10 inch.	Oval or Oblong.....	

Divided Slants



3 Divisions	Each	8 Divisions	Each
4 Divisions		10 Divisions	
5 Divisions		12 Divisions	
6 Divisions			

Color Slab with Two Movable Wells

6 x 4 inches.....

Divided Tile, Eight Divisions

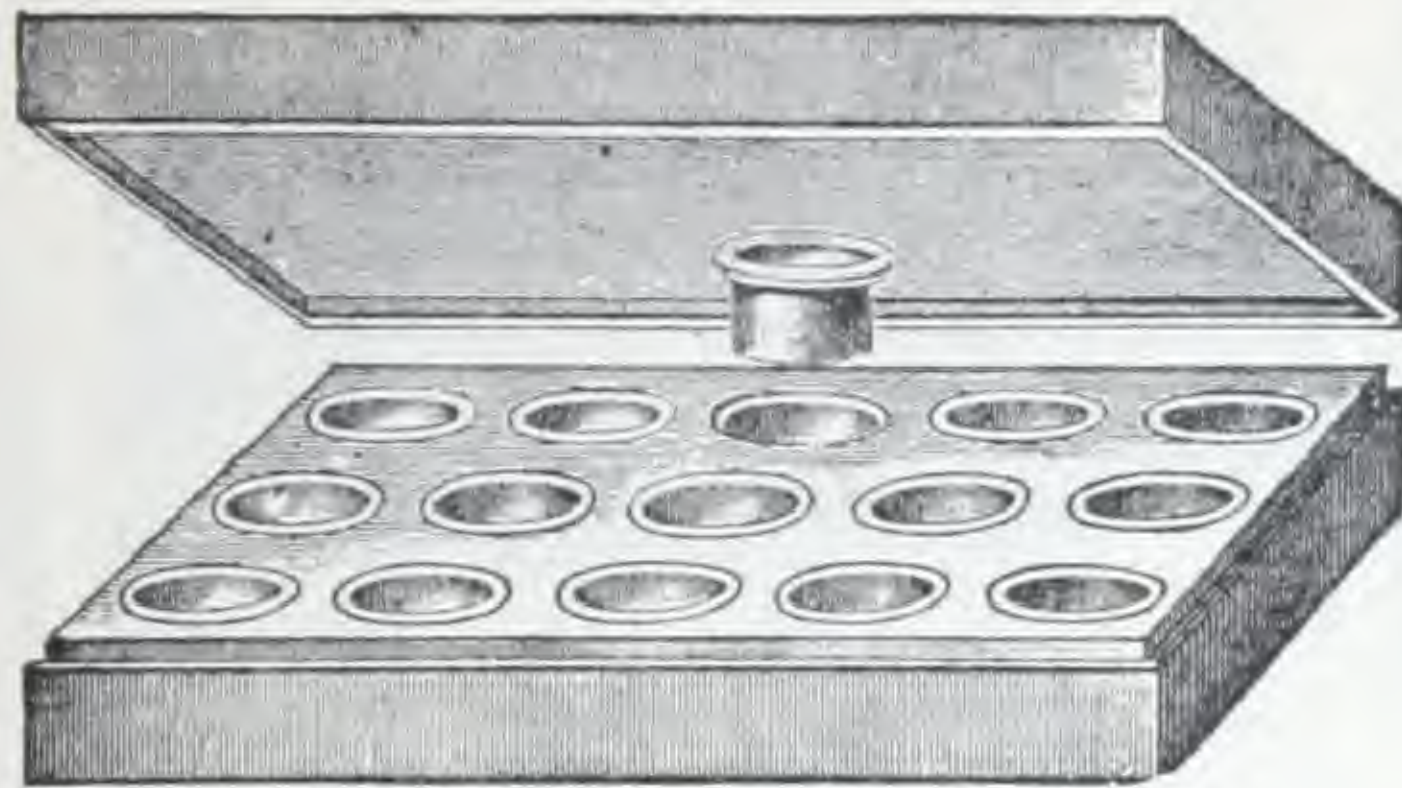


7 3/4 x 6 inches.....

ARTISTS' CHINAWARE—Continued

Color Slab with Cover

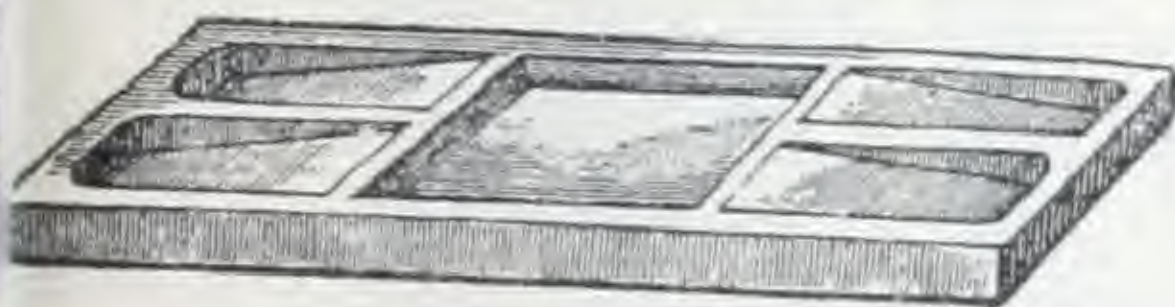
FIFTEEN MOVABLE WELLS



7 x 4½ inches.....Each

Five Box or Center Slant

Well Slabs



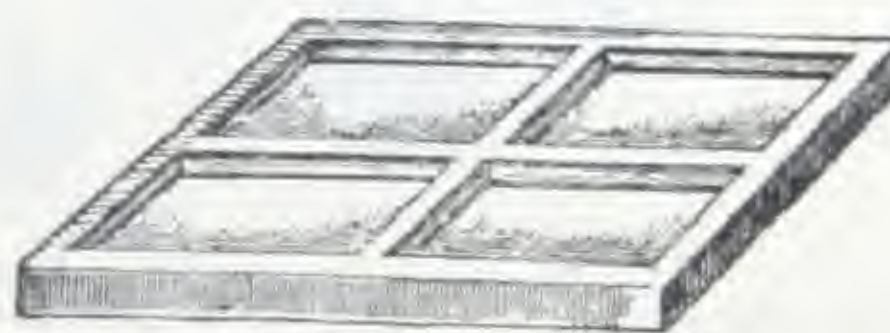
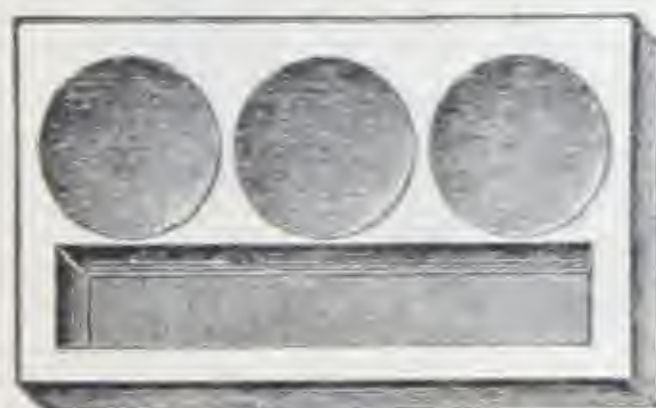
Each

6¼ x 2¼ inches

Each 3 Divisions, 2½ x 4 inches.....
 5 Divisions, 4 x 7½ inches.....

India Ink Slabs

Divided Tile, Four Divisions



Each

Each

No. 1. 1½ x 2¾ inches

No. 2. 2½ x 4 inches

No. 3. 2¾ x 4¾ inches

No. 4. 3¼ x 5 inches

4¼ x 3¼ inches

Cabinet Nests

Each



No. 1. 2¼ inches diameter.

No. 2. 2¾ inches diameter.

No. 3. 3¼ inches diameter.

ARTISTS' CHINAWARE—Continued

Slate Ink Slab



3½ inches square, air-tight plate glass cover; best cup for rubbing up or grinding India ink. Each

Plain Color Cups



1 inch diameter.
1½ inch diameter.
2 inch diameter.

Each

2½ inches diameter.
3 inches diameter.
3½ inches diameter.

Each

Tinting Saucers



1 inch diameter.
1½ inch diameter.
2 inch diameter.

Each

2½ inches diameter.
3 inches diameter.
4 inches diameter.

Each

Water Glasses

WITH TWO LIPS



2½ inches diameter.
3 inches diameter.
3½ inches diameter.
4 inches diameter.

Each

REL
BOUND A

No. 0 . . .
No. 1 . . .
No. 2 . . .
No. 3 . . .
No. 4 . . .
No. 5 . . .
No. 6 . . .
No. 7 . . .

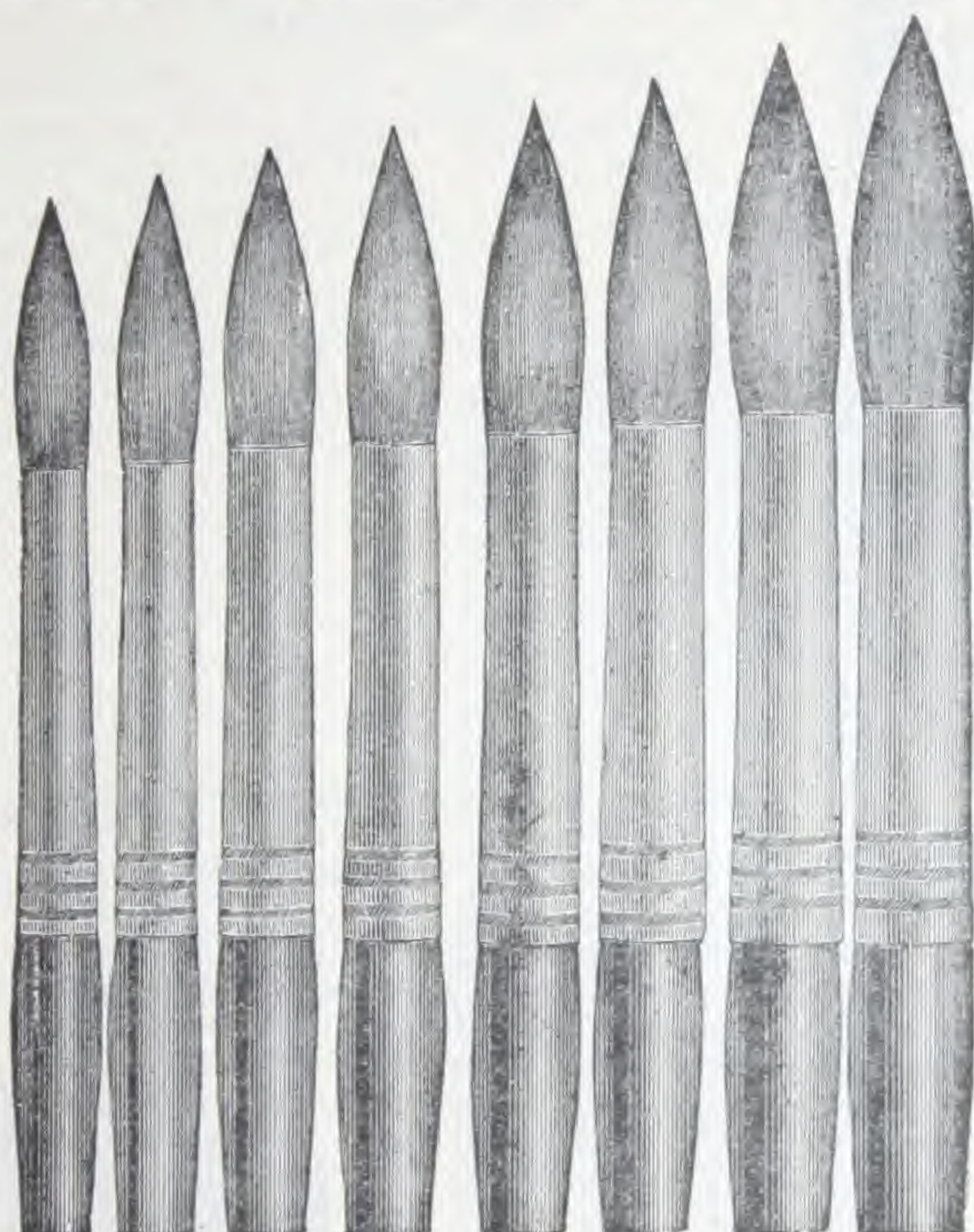
No. 13 . . .
No. 14 . . .
No. 15 . . .
No. 16 . . .

RED SABLE BRUSHES FOR WATER COLOR PAINTING

ROUND AND FLAT

POLISHED HANDLES

NICKEL FERRULES



13 14 15 16 17 18 19 20

ENGLISH SIZES

French Size English Size
Each Each

French Size
Each

No. 0
No. 1
No. 2
No. 3
No. 4
No. 5
No. 6
No. 7

No. 8
No. 9
No. 10
No. 11
No. 12

EXTRA LARGE SERIES. ENGLISH SIZE ONLY

Each

Each

No. 13
No. 14
No. 15
No. 16

No. 17
No. 18
No. 19
No. 20



"RUBEN'S" RED SABLE WATER COLOR BRUSHES

Six inch polished Handles, nickel ferrules.
Mounted six Brushes of a size on a card.

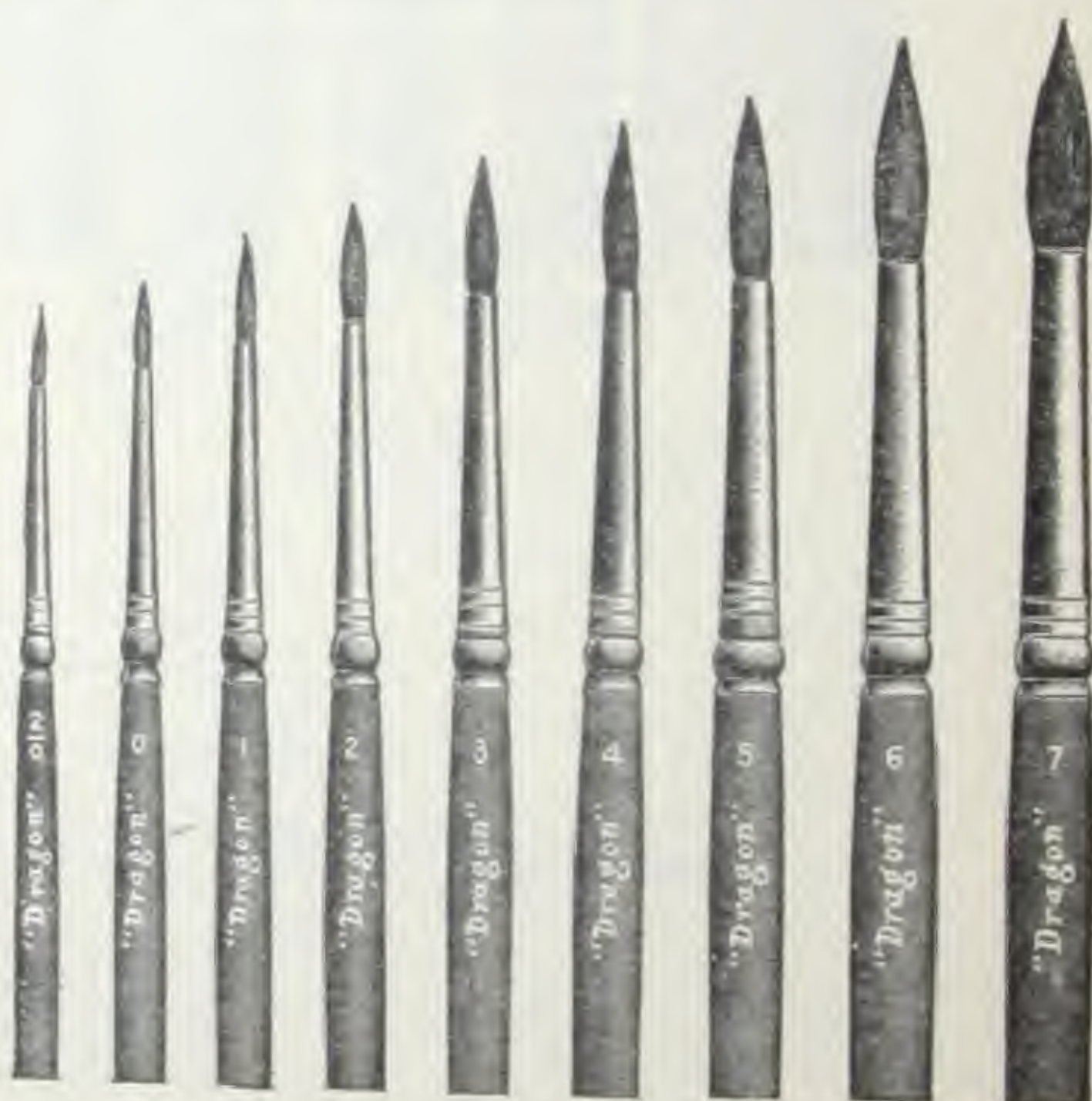
Size	Each
00
0
1
2
3
4
5
6
7
8

Favor, Ruhl & Co.'s "Dragon" Red Sable Water Color Brushes

Long, thin, tapered points. Six inch polished Walnut Handles. Specially constructed for Water Color work, photo retouching and spotting.

MOUNTED SIX BRUSHES ON A CARD

Size	Each
00
0
1
2
3
4
5
6
7
8



WINSOR

No. 0 and 1
No. 2, Flat
No. 2, Flat
No. 4, Flat
No. 5, Flat
No. 6, Flat

No. 1, Flat
No. 2, Flat
No. 3, Flat

WINSOR & NEWTON'S BRUSHES FOR PAINTING IN WATER COLORS

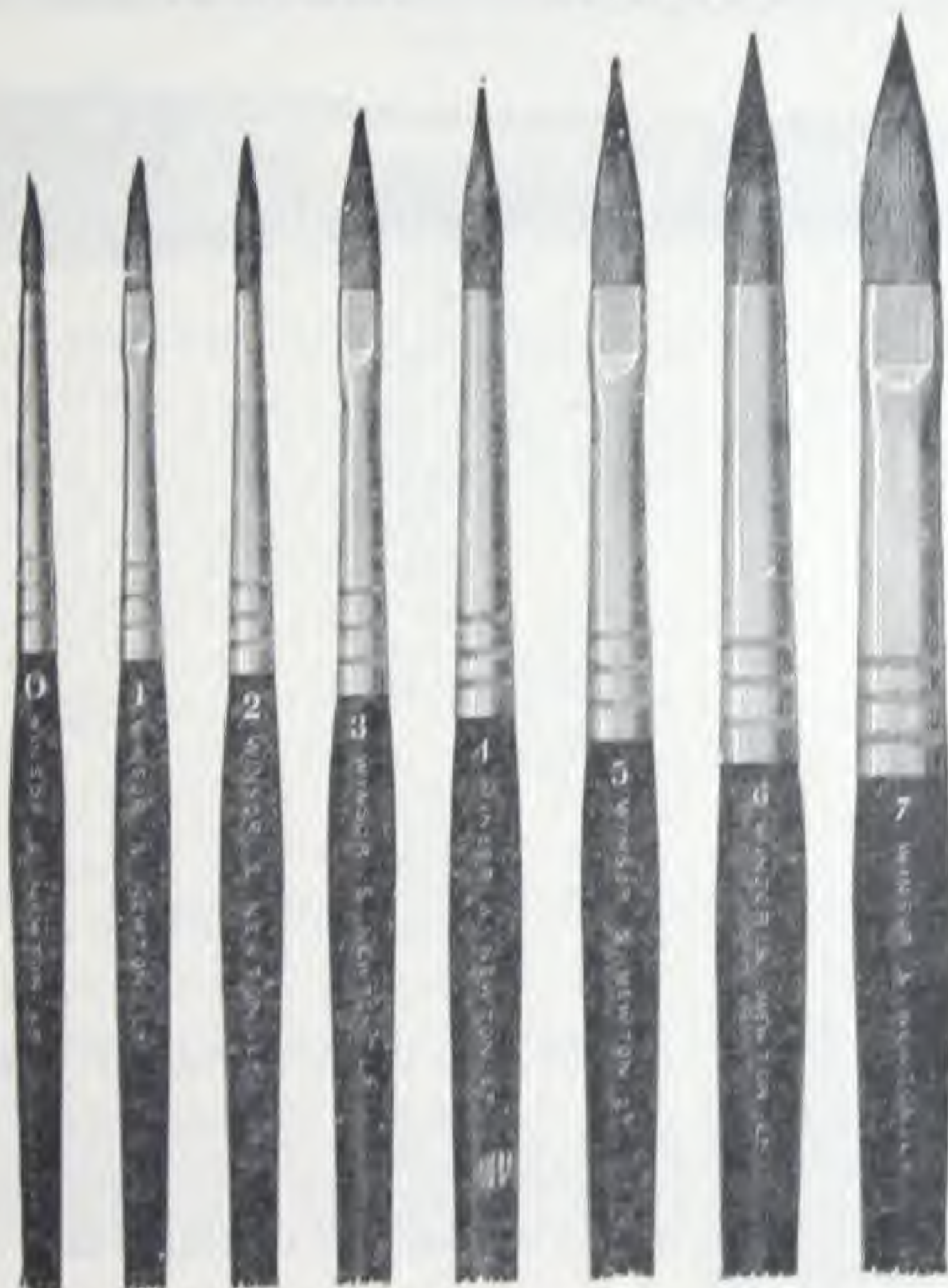
FINEST SABLE HAIR

STAMPED IN GOLD, WINSOR & NEWTON, LTD.

Albatas and British

EBONY HANDLE

COCOA HANDLE



ENGLISH SIZES

Albatas British
Each EachAlbatas British
Each Each

No. 0 and 1, Flat or Round.
No. 2, Flat or Round.....
No. 3, Flat or Round.....
No. 4, Flat or Round.....
No. 5, Flat or Round.....
No. 6, Flat or Round.....

No. 7, Flat or Round.....
No. 8, Flat or Round.....
No. 9, Flat or Round.....
No. 10, Flat or Round.....
No. 11, Flat or Round.....
No. 12, Flat or Round.....

EXTRA LARGE SERIES

British Albatas
Each EachBritish Albatas
Each Each

No. 1, Flat or Round.....
No. 2, Flat or Round.....
No. 3, Flat or Round.....

No. 4, Flat or Round.....
No. 5, Flat or Round.....
No. 6, Flat or Round.....

SIBERIAN WASH BRUSHES FOR WATER COLOR PAINTING

SKIES AND LARGE WASHES

POLISHED HANDLES

NICKEL PLATED FERRULES



ROUND



FLAT

"SINGLE END"

ROUND

Each

FLAT

Each

No. 0	.....
No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....

No. 0	.....
No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....

"DOUBLE END"

ROUND

Each

FLAT

Each

No. 0	.....
No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....

No. 0	.....
No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....



SUPERIOR RUSSIA SABLE BRUSHES FOR WATER COLOR PAINTING

ROUND AND FLAT POLISHED HANDLES
NICKEL PLATED FERRULES

Each

No. 0	.....
No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....
No. 5	.....
No. 6	.....
No. 7	.....
No. 8	.....
No. 9	.....
No. 10	.....
No. 11	.....
No. 12	.....

CAMEL HAIR BRUSHES FOR WATER COLOR PAINTING

"Vandyke" Camel Hair Brushes

Finest Quality Hair

FOR WATER COLOR PAINTING

ROUND		POLISHED CEDAR HANDLES		ALBATA FERRULES	
		Each	Per Dozen		
No.	1.....			No.	7.....
No.	2.....			No.	8.....
No.	3.....			No.	9.....
No.	4.....			No.	10.....
No.	5.....			No.	11.....
No.	6.....			No.	12.....

"Rembrandt" and "Murillo" Camel Hair Brushes

FOR WATER COLOR PAINTING

POLISHED HANDLES

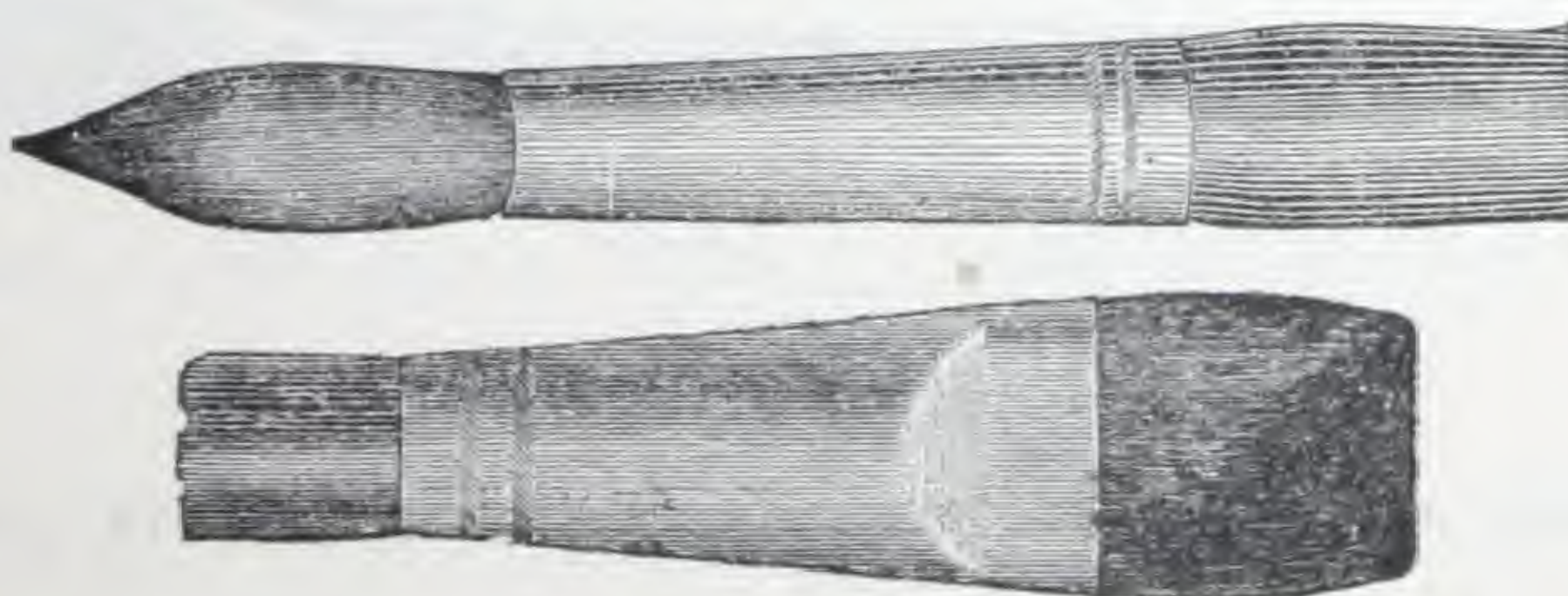
TIN FERRULES

ROUND					
		Each	Per Dozen		
No.	1.....			No.	7.....
No.	2.....			No.	8.....
No.	3.....			No.	9.....
No.	4.....			No.	10.....
No.	5.....			No.	11.....
No.	6.....			No.	12.....

CAMEL HAIR LACQUERING BRUSHES

FOR WATER COLOR PAINTING LARGE WASHES, VARNISH, ETC.

POLISHED CEDAR HANDLES TIN FERRULES



		Each		Each
No.	1 Round		$\frac{3}{8}$ in. wide, Flat.....	
No.	2 Round		$\frac{1}{2}$ in. wide, Flat.....	
No.	3 Round		$\frac{5}{8}$ in. wide, Flat.....	
No.	4 Round		$\frac{3}{4}$ in. wide, Flat.....	
No.	5 Round		$\frac{7}{8}$ in. wide, Flat.....	
No.	6 Round		1 in. wide, Flat.....	

"SCHOOL" WATER COLOR BRUSHES

CAMEL HAIR

BLACK POLISHED HANDLES

Each

No. 6	
No. 7	
No. 8	
Plain Cedar Handles, No. 7	
Red Polished Handles, Special No. 3 (large size)	

Quill Brushes for Water Color, each. Per dozen, assorted.

JAPANESE WATER COLOR BRUSHES

Regular quality.....Each, Extra quality.....Each,

LIBRARY PASTE BRUSHES

A Practical Brush for Mounting Prints

WHITE BRISTLES

CEDAR HANDLES

NICKEL FERRULES



No. 1. $\frac{3}{4}$ inch wide.....Each, No. 2. $1\frac{1}{4}$ inches wide.....Each,

WINSOR & NEWTON'S FINEST RED SABLE HAIR IN QUILLS

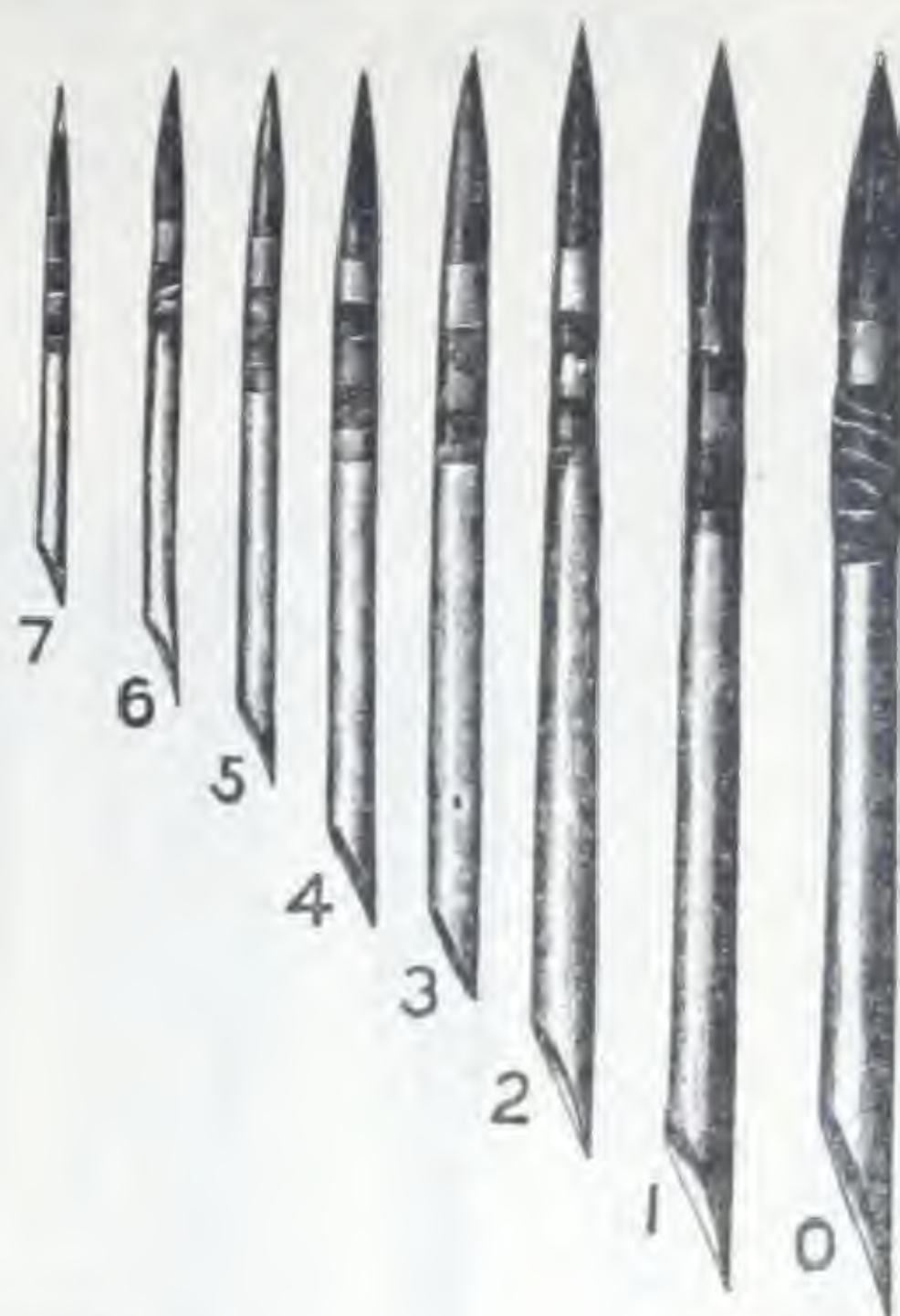
TIED WITH COLORED SILK AND GOLD WIRE

Crow, color of silk tie, Blue.....	Each
Duck, color of silk tie, Magenta.....	
Goose, color of silk tie, Pink.....	
Small Goose, color of silk tie, Green.....	
Extra Goose, color of silk tie, Amber.....	

RED SABLE DESIGNERS

These Brushes are made of the finest Red Sable Hair, tied with colored silk and gold wire. The hair is selected and longer than in ordinary quill brushes, which enables the artists to work to better advantage. They wear evenly and keep their point much longer than any other brush on the market.

No. 0.....	Each
No. 1.....	
No. 2.....	
No. 3.....	
No. 4.....	
No. 5.....	
No. 6.....	
No. 7.....	

**FRENCH RED SABLE PENCILS**

MINIATURE IN QUILLS

FOR WATER COLOR PAINTING

No. 1.....	Each	No. 5.....	Each
No. 2.....		No. 6.....	
No. 3.....		No. 7.....	
No. 4.....		No. 8.....	
Assorted, 1 to 8.....		per dozen,	

FRENCH CAMEL HAIR SWAN QUILL PENCILS

MINIATURE

FOR WATER COLOR PAINTING

LARGE WASHERS, ETC.

No. 00.....	Each	No. 4.....	Each
No. 0.....		No. 5.....	
No. 1.....		No. 6.....	
No. 2.....		No. 7.....	
No. 3.....			

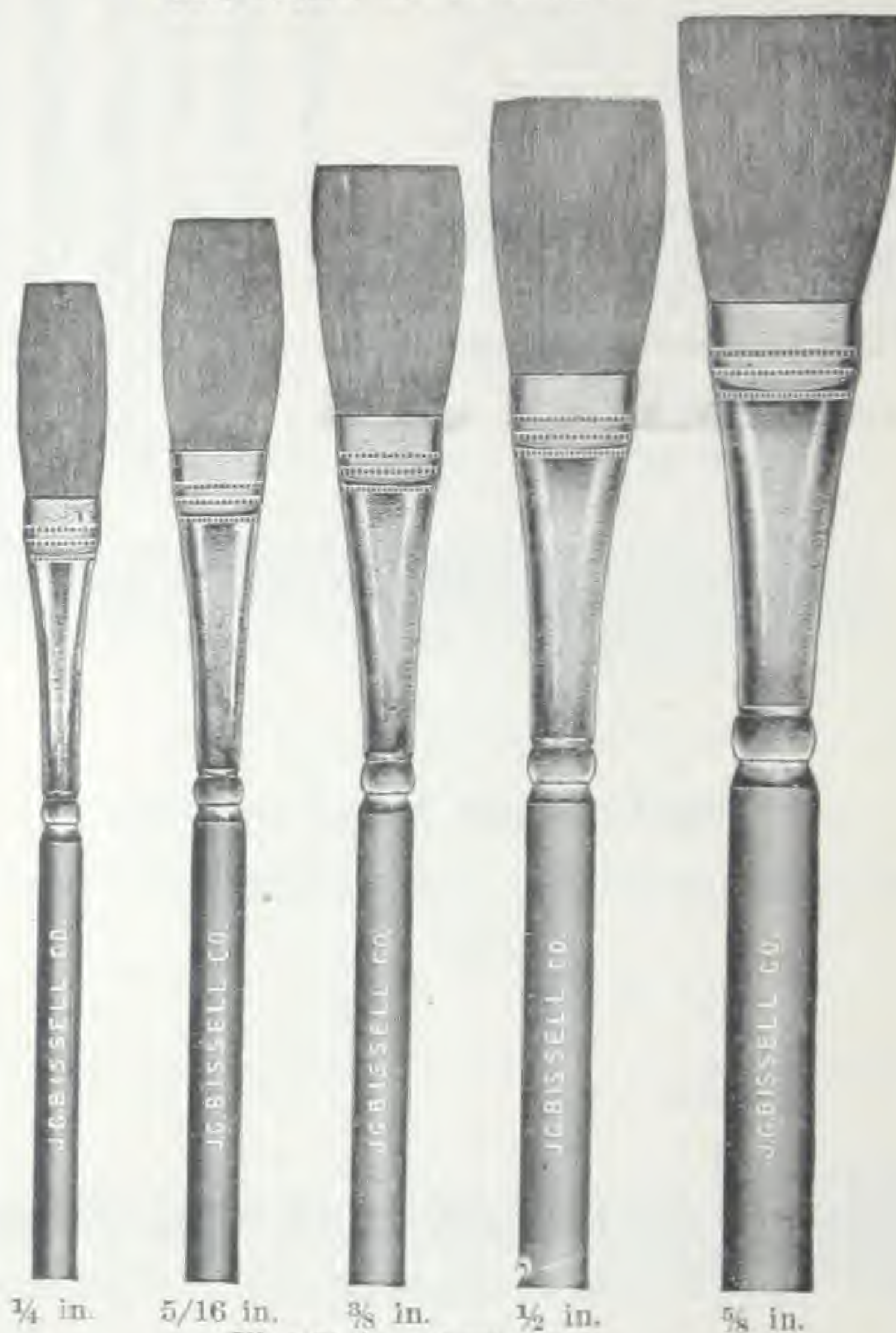
FRENCH CAMEL HAIR PENCILS

MINIATURE, IN QUILLS

FOR WATER COLOR PAINTING

No. 1.....	Each	No. 5.....	Each
No. 2.....		No. 6.....	
No. 3.....		No. 7.....	
No. 4.....		No. 8.....	

BISSELL'S "FLAT STROKE" SHOW CARD BRUSHES
FINEST RED SABLE HAIR, IN NIQUELED SEAMLESS FERRULES WITH
7-INCH POLISHED CEDAR HANDLES
 They require no "Breaking In"



$\frac{1}{4}$ in. $\frac{5}{16}$ in. $\frac{3}{8}$ in. $\frac{1}{2}$ in. $\frac{5}{8}$ in.

Illustration exact size.

The style of this brush is an improvement on all stroke brushes on the market: will appeal to the card writer who is partial to the flat brush.

The elasticity of this brush is retained and not weakened as is the case with the average brush with the flattened ferrule.

This brush is made with two grades of hair: Genuine Red Sable and Ox Hair.

GENUINE RED SABLE

Each	Each
$\frac{1}{8}$ inch.....	$\frac{3}{8}$ inch.....
$\frac{3}{16}$ ".....	$\frac{1}{2}$ ".....
$\frac{1}{4}$ ".....	$\frac{5}{8}$ ".....
$\frac{5}{16}$ ".....	

OX HAIR

Each	Each
$\frac{1}{4}$ inch.....	$\frac{1}{2}$ inch.....
$\frac{5}{16}$ ".....	$\frac{3}{8}$ ".....
$\frac{3}{8}$ ".....	

BISSELL'S "SHOW CARD" LETTERING BRUSHES

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES WITH
7-INCH POLISHED CEDAR HANDLES

They require no "Breaking In."



Illustration exact size of brush.

These brushes are designed especially for one-stroke *show card* lettering, and are made of the finest Red Sable hair of full stock; they are easy to keep in perfect condition.

Each		Each	
No. 1.....		No. 7.....	
" 2.....		" 8.....	
" 3.....		" 9.....	
" 4.....		" 10.....	
" 5.....		" 11.....	
" 6.....		" 12.....	

BISSELL'S "SHOW CARD" LETTERING BRUSHES—Continued

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES WITH
7-INCH POLISHED CEDAR HANDLES

They require no "Breaking In."

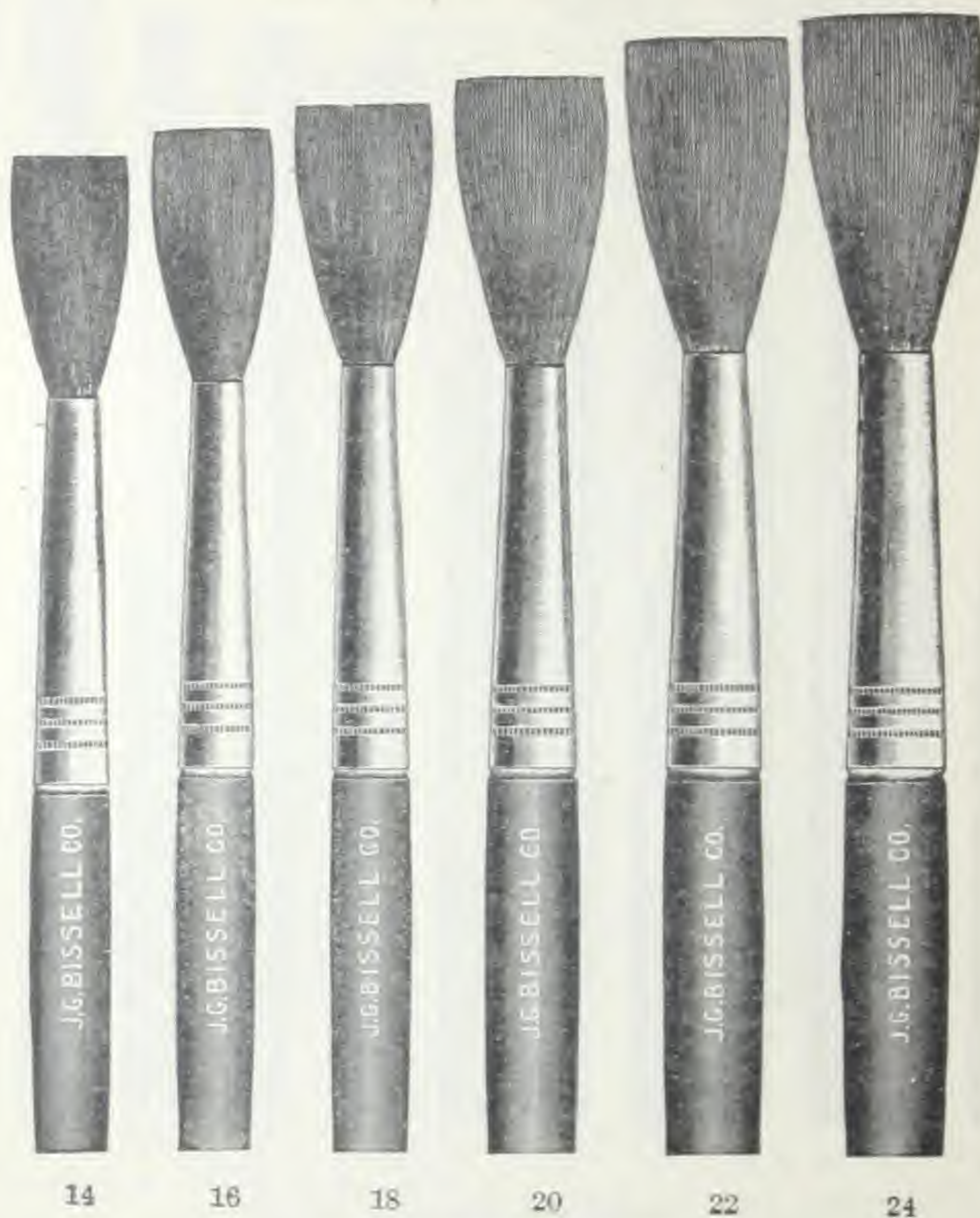


Illustration exact size of brush.

Owing to the scarcity of the length of Red Sable hair used in the construction of these brushes, the cost is more in proportion than the smaller sizes. The cost should not be considered by the artist who values the time-saving qualities of these high-grade brushes.

Each		Each	
No. 14.....		No. 20.....	
" 16.....		" 22.....	
" 18.....		" 24.....	

FINEST RED

These
any work

No. 1—"Ser

" 2 "

" 3 "

" 4 "

" 5 "

" 6 "

BISSELL'S RED SABLE "SCRIPT" BRUSHES

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES, 7-INCH
BLACK HANDLES

They require no "Breaking In."



Illustration exact size.

These brushes are specially made for script letters, outlining, fine scrolls, or for any work requiring neat, graceful strokes.

No. 1—"Script".....	each,
" 2 "	"
" 3 "	"
" 4 "	"
" 5 "	"
" 6 "	"

Unbleached Arnold Hand Made Drawing Paper

FOR

Water Color, Pen and Ink, or Wash Work for Reproduction.

EXPLANATION OF SURFACES.—N, "Not," or ordinary surface having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coarse surface, of large open grain.

					Quire	Per Sheet	
15 lb.	Cap	13 x 17	inches,	N. and H. P.		cts.	
25 lb.	Demy	15½ x 20	"	N. and H. P.		"	
34 lb.	Medium	17½ x 22	"	N. and H. P.		"	
44 lb.	Royal	19 x 24	"	N., H. P., and R.		"	
72 lb.	Imperial	22½ x 30½	"	N., H. P., and R.		"	
90 lb.	Imperial	22½ x 30½	"	N., H. P., and R.		"	
140 lb.	Imperial	22½ x 30½	"	N., H. P., and R.		"	
280 lb.	Imperial	22½ x 30½	"	N. and R.		"	
130 lb.	Dble Elephant	26¾ x 40	"	N., H. P., and R.		"	
200 lb.	Dble Elephant	26¾ x 40	"	N.		"	
235 lb.	Dble Elephant	26¾ x 40	"	N. and R.		"	

NOTE.—The above sizes and weights are standard and stock sizes.

TESTIMONIALS.

I find the *Unbleached Arnold Water Color Paper* excellent quality, free from spots and takes the medium splendidly.

CULLEN YATES.

The Tone and Texture of the *Unbleached Arnold Paper* impresses me very favorably. It takes the color pleasantly and shows good resistance to sponging and scrubbing process.

WILLIAM J. WHITTEMORE.

I have given your *Unbleached Arnold Water Color Paper* a thorough trial, and am convinced of the excellent qualities.

W. RITSCHER.

I find your *Unbleached Arnold Water Color Paper* works admirably. It bears very well repeated washings, and its fine whiteness adds brilliancy to the picture.

EDWARD DUFNER, A. N. A.

I have tried your *Unbleached Arnold Water Color Paper* and like it immensely.

C. WARDE TRAVER.

39 West 67th St., New York City.

MESSRS. FAVOR, RUHL & Co.:

DEAR SIR: I have tried the sample of *Unbleached Arnold Water Color Paper* you kindly sent me; and find it a pleasant surface to work on, and stands reworking and gives a good quality to the painting.

Very truly yours,

(Signed)

February 5th, 1914.

RHODA HOLMES NICHOLLS.

253 W. 42nd St., New York City.

MESSRS. FAVOR, RUHL & Co.:

DEAR SIR: I have been testing the sample of paper left here by your representative, and I find it very satisfactory, having a hard surface which will stand a great deal of work before it will give way in using the water and the bristle brush combined. It takes the wash well also.

If the paper which is called the *Unbleached Arnold* is up to this sample, it should fill every requirement.

Yours very truly,

(Signed)

HENRY B. SNELL.

COMPLETE SAMPLE BOOK ON APPLICATION.

Drawing Papers

WHATMAN'S DRAWING PAPER

FOR WATER COLORS

EXPLANATION OF SURFACES—N., "Not," or ordinary surface having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coarse surface, of large, open grain.

		Per Sheet
Cap,	13 x17 inches, N. and H. P.	.....
Demy,	15½x20 inches, N. and H. P.	.....
Medium,	17½x22 inches, N. and H. P.	.....
Royal,	19½x24 inches, N., H. P. and R.	.....
Super Royal,	19 x27 inches, N. and H. P.	.....
Imperial,	22 x30 inches, N., H. P. and R.	.....
Double Elephant,	27 x40 inches, N., H. P. and R.	.....
Antiquarian,	31 x52 inches, N. and H. P.	.....

EXTRA HEAVY

Imperial,	N., H. P. and R.,	90 lbs. to ream.....
Imperial,	N., H. P. and R.,	140 lbs. to ream.....
Imperial,	N.	200 lbs. to ream.....
Imperial,	N.	300 lbs. to ream.....
Double Elephant,	N. and R.	210 lbs. to ream.....
Double Elephant,	N. and R.	235 lbs. to ream.....

ILLUSTRATION PAPER

For water color, pencil, charcoal and pastel drawing; also for black and white work for reproduction.

	Per Sheet
Imperial, size 22x30 inches.....
Double Elephant, size 30x40 inches.....

JAPANESE WATER COLOR PAPER

	Per Sheet
Size 11x15 inches
Size 22x30 inches
Size 10x12 inches
Size 20x25 inches

GERMAN WHITE DRAWING PAPER

IN SHEETS

Per Sheet		Per Sheet	
Cap.....	14 x 17 inches...	Super Royal.....	20 x 28 inches...
Demy.....	16 x 21 inches...	Imperial.....	22 x 30 inches...
Medium.....	18 x 23 inches...	Double Elephant,	26 x 40 inches...
Royal.....	19 x 24 inches...		

FRENCH CRAYON PAPERS

WHITE AND ASSORTED TINTED

	Per Sheet
Royal, 19x24 inches	
Imperial, 22x28 inches	

"ELKO" DRAWING PAPER.

IN SHEETS

This paper is of good quality, with a fine grain. It is especially adapted for use in colleges, schools and universities. It takes ink, pencil and color nicely, and stands a great amount of erasing.

Per Sheet		Per Sheet	
Cap.....	14 x 17 inches...	Super Royal.....	19 x 27 inches...
Demy.....	15 x 20 inches...	Imperial.....	22 x 30 inches...
Medium.....	17 x 22 inches...	Double Elephant,	26 x 42 inches...
Royal.....	19 x 24 inches...		

"PERFECTION" EGGSHELL PAPER

IN SHEETS

	Per Sheet
Royal, 19x24 inches	
Imperial, 22x30 inches	
Double Elephant, 27x40 inches	

"PREMIUM" DRAWING PAPER

This paper is a very superior quality, with a smooth surface for drawing with ink or pencil. It stands erasing perfectly, and is very strong.

	Per Sheet
Imperial, 22x30 inches	
Double Elephant, 27x40 inches	

"BUFFINE" DETAIL DRAWING PAPER**IN SHEETS**

A Cream Buff Detail Paper, possessing remarkable working and erasing qualities.

Royal,	19x24 inches	Per Sheet
Imperial,	22x30 inches	
Double Elephant,	27x40 inches	

HARDING'S DRAWING PAPERS**FOR WATER COLORS**

Imperial, 22x30 inches, Thin,	Per Sheet
Imperial, 22x30 inches, Thick,	

"Academy" White Drawing Paper**FOR PENCIL OR WATER COLOR**

6 x 9 inches	Per Sheet
9 x 12 inches	
12 x 18 inches	
19 x 24 inches	
22 x 30 inches	

"School" W. C. Paper

In White, Buff or Grey.

6 x 9 inches	Per Sheet
9 x 12 inches	
12 x 18 inches	
18 x 24 inches	

ENGLISH TINTED CRAYON PAPERS

Imperial, 22x30 inches, White and Assorted, 20 tints,	Per Sheet
---	-----------

FRENCH CHARCOAL PAPERS

Per Sheet

Royal, 19x25 inches, in White and in Assorted Tints,	
Royal, 19x25 inches, Lalanne Thin, White,	
Royal, 19x25 inches, Lalanne Thick, White,	
Royal, 19x25 inches, Lalanne Michallet, White,	
Royal, 19x25 inches, Lalanne, Allonge, White	

STRATHMORE CHARCOAL PAPERS

Per Sheet

Royal, 19x25 inches, White,	
Double Elephant, 27x40 inches, White,	

FRISKET OR AIR BRUSH TRACING PAPER

VERY TRANSPARENT

	Per Doz.	Per Sheet
In sheets, 17x23 inches.....		

TRACING PAPER IN SHEETS

FRENCH	VEGETABLE	EXTRA FINE
	Per Sheet	Per Sheet
Telliere, 13 x 17 inches.....		Raisin, 19 x 25 inches.....
Ecu, 15 x 20 inches.....		Jesus, 22 x 28 inches.....

GELATINE, FOR LITHOGRAPHERS

IN TRANSPARENT WHITE

	Per Dozen	Per Sheet		Per Dozen	Per Sheet
Thin, 17 x 21 inches.....			Thick, 17 x 21 inches.....		
Medium, 17 x 21 inches.....			Colored thin only, 17 x 21..		

FRENCH PASTEL PAPER, SANDED SURFACE

	Per Sheet		Per Sheet
Royal, 19 x 25 inches.....		Colombier, 24 x 34 inches.....	
Super Royal, 22 x 28 inches.....		Grand Aigle, 26 x 40 inches.....	

FRENCH PASTEL PAPER IN ROLLS

	Per Yard	Per Roll
Grey Tint, in rolls of 11 yards, 58 inches wide.....		

FERRAGUTTI ROUGH FIBER PASTEL PAPER

Pastel Drawings on this paper, treated with Ferragutti Fixatif, will not change color.

	Per Sheet
Royal, 19x24 inches.....	
Double Elephant, 30x40 inches.....	

FRENCH PASTEL BOARDS, SANDED SURFACE

			Per Sheet				Per Sheet
No. 6.	12½	x 16 inches.....		No. 12.	20	x 24 inches.....	
No. 8.	15	x 18 inches.....		No. 15.	21	x 26 inches.....	
No. 10.	18	x 22 inches.....		No. 20.	24	x 29 inches.....	

SPECIAL PASTEL BOARD

For Crayon and Pastel Painting, Sanded Surface.

		Per Sheet
22x28 inches	(Barclay).....	
22x28	" (Wabash).....	

CARBON TRANSFER PAPER, EXTRA QUALITY

		Per Sheet
11x18 inches,	Blue, Black, Green, Red, Yellow, Purple and White.....	
18x22 inches,	Blue, Black, Green, Red, Yellow, Purple and White.....	

GRAPHITE TRANSFER PAPER FOR CHINA PAINTERS

A fine transfer paper, produces faint lines

	Per Sheet
In sheets, 15x20 inches.....	

DRESDEN TRACING PAPER

	Per Doz.	Per Sheet
19x24, for China Painters.....		

PARCHMENT TRACING PAPER

IN SHEETS (25 SHEETS TO A ROLL)

	Per Roll of 25 Sheets	Per Sheet
Belgian, Imperial, 20x30 inches.....		
Belgian, Double Elephant, 30x40 inches.....		

DRAWING PAPERS IN ROLLS

Steinbach Paper

FOR WATER COLOR PAINTING, CRAYON WORK AND SOLAR PRINTING

	Per Roll	Per Yard
Steinbach, medium, 54 inches wide, 10 yards in roll.....		
Steinbach, thick, 54 inches wide, 10 yards in roll.....		

German White Drawing Paper

	Per Roll	Per Yard
36 inches wide, 10 yards in roll.....		
42 inches wide, 10 yards in roll.....		
54 inches wide, 10 yards in roll.....		

"Elko" Drawing Paper

An almost Pure White Paper, with slightly grained surface, and suitable for any work, either Ink, Color, Pencil or Crayon. Especially adapted for school and college work, and for all technical drawings.

	Per Roll	Per Yard
36 inches wide, 10 yards in roll.....		
42 inches wide, 10 yards in roll.....		
56 inches wide, 10 yards in roll.....		

"Perfection" Draughting Paper

EGGSHELL SURFACE

A most perfect drawing paper, and especially designed for Engineers, Architects and Draughtsmen. This paper is made of pure linen and is the very best that can be produced.

	Per Roll	Per Yard
36 inches wide, in rolls of 10 yards.....		
42 inches wide, in rolls of 10 yards.....		
58 inches wide, in rolls of 10 yards.....		

DRAWING PAPER IN ROLLS—Continued

"Buffine" Detail Drawing Paper

Tough, hard, uniform in grain and finish, stands erasing very well, and takes ink and water color perfectly. The buff or cream color is agreeable to the eye, and permits of handling without soiling.

	Per Roll	Per Yard
36 inches wide, 10 yards in roll.....		
42 inches wide, 10 yards in roll.....		
56 inches wide, 10 yards in roll.....		

Manila Detail Drawing Paper

Made in smooth surface, BUFF COLOR, and ribbed surface, Buff color

This paper has a good grain drawing surface, erases perfectly, will not get brittle; lays flat on the drawing board without buckling.

In rolls of 100 to 150 lbs., 36, 42 and 48 inches, and in three thicknesses—

Thin, Medium and Thick.....	per lb. \$0 15
	10-yard Rolls Per Yard

36 inches width, Thin	
42 inches width, Thin	
48 inches width, Thin.....	
36 inches width, Medium	
42 inches width, Medium	
48 inches width, Medium	
36 inches width, Thick.....	
42 inches width, Thick.....	
48 inches width, Thick.....	

"Calendered" Manila Detail or Pattern Paper

Buff, in original rolls only, in four thicknesses—X, XX, XXX, XXXX

48 inches wide	per lb. \$0 15
	10-yard Rolls Per Yard

X	
XX	
XXX	
XXXX	

AMERICAN-MADE "WHATMAN" WATER COLOR BOARDS

These boards are made in two surfaces, medium and rough, for general drawing and water color work.

	Per Sheet
Imperial, size 22x30 inches, 72 lbs.....	
Imperial, size 22x30 inches, 140 lbs.....	
Double Elephant, size 27x40 inches.....	

WINSOR & NEWTON'S

LONDON-MADE WATER COLOR SKETCHING BOARDS

Mounting Boards Covered on One Side with Whatman's Drawing Paper

These boards are made in five surfaces, smooth, medium and rough, for general drawing and water color work, and two special surfaces for black and white work.

Per Sheet

Imperial, size $21\frac{1}{4} \times 29$ inches.....

ILLUSTRATION BOARDS

Favor, Ruhl & Co.'s, or Winsor & Newton's

This board can be used for water color work, pastel, pencil and charcoal drawing, as well as general black and white work for reproduction.

Per Sheet

Size 20x30 inches, thin or Monogram.....

Size 22x30 inches, thick.....

Size 30x40 inches, thin or Monogram.....

Size 30x40 inches, thick.....

Favor, Ruhl & Co.'s Pen and Ink Board No. 116

Size 22x30 inches, especially adapted for caricature artists; can be used for wash or color drawing.....per sheet,

Strathmore Illustration Boards

Size 20x30 inches..... Per Sheet

Size 30x40 inches.....

Steinbach's Boards

This board is mounted on one side with the genuine Steinbach Paper on smooth pulp, and is used for water color, crayon and black and white work for reproduction.

Per Sheet

Size 20x30 inches.....

Size 30x40 inches.....

KID FINISHED BOARD

This board has a fine surface and is used for miniature painting in water colors.

Size 22x28 inches..... Per Sheet

COQUILLE BOARD

This board has a finely stippled surface, and is especially adapted for water color or free-hand charcoal work.

Size 23x29 inches..... Per Sheet

MOUNTING BOARD

6-ply White,	22x28 inches.....	Per Sheet
8-ply White,	22x28 inches.....	
10-ply White,	22x28 inches.....	
10-ply Grey,	22x28 inches.....	
10-ply Scotch Grey,	22x28 inches.....	
10-ply Ivy Green,	22x28 inches.....	
10-ply Carbon Black,	22x28 inches.....	
10-ply Royal Brown,	22x28 inches.....	
5-ply White Ripple Board,	22x28 inches.....	

VIKING WATER COLOR BOARD

This board has an *eggshell surface* and is used for mats, mounts, book covers, and is very nice for water color work. It can be supplied in the following tints:

Blue.	Dark Brown.	Grey.	Pink.
Buff.	Dark Red.	Green.	Violet.
Golden Rod.	Wine.	White.	Olive.

Per Sheet

In sheets, 22x34 inches.....

Colonial Water Board can be supplied in the same tints and size at above price.

SCENIC MODEL BOARD

This board is used by scenic artists for making models

Per Sheet

- In sheets, 22x28 inches, White.....
In sheets, 22x28 inches, Tinted.....

STRATHMORE WHITE DRAWING BOARD

Per Sheet

- No. 7. Two sheet, medium surface, size 23 x29.....
Two sheet, medium surface, size 14½x23.....
Two sheet, medium surface, size 11½x14½.....
- No. 8. Two sheet, high surface, size 23 x29.....
Two sheet, high surface, size 14½x23.....
Two sheet, high surface, size 11½x14½.....
- No. 10. Three sheet, medium surface, size 23 x29.....
Three sheet, medium surface, size 14½x23.....
Three sheet, medium surface, size 11½x14½.....
- No. 11. Three sheet, high surface, size 23 x29.....
Three sheet, high surface, size 14½x23.....
Three sheet, high surface, size 11½x14½.....
- No. 12. Four sheet, medium surface, size 23 x29.....
Four sheet, medium surface, size 14½x23.....
Four sheet, medium surface, size 11½x14½.....
- No. 13. Four sheet, high surface, size 23 x29.....
Four sheet, high surface, size 14½x23.....
Four sheet, high surface, size 11½x14½.....
- No. 14. Five sheet, high surface, size 23 x29.....
Five sheet, high surface, size 14½x23.....
Five sheet, high surface, size 11½x14½.....
- No. 15. Five sheet, medium surface, size 23 x29.....
Five sheet, medium surface, size 14½x23.....
Five sheet, medium surface, size 11½x14½.....

TRACING CLOTHS



Koh-i-noor

In rolls of 24 yards. One side glazed, the other dull.

	Per Roll	Per Yard
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		
48 inches wide.....		
54 inches wide.....		

Mephisto

In rolls of 24 yards. One side glazed, the other dull.

	Per Roll	Per Yard
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

VELLUM TRACING PAPER

Put up in rolls of 20 continuous yards, 36 and 42 inches wide. Rolled on a two-inch core (to prevent curling), then placed in a substantial cardboard tube fitted with a cap.

	Per Roll	Per Yard
36 inches wide, 20 yards to roll.....		
42 inches wide, 20 yards to roll.....		

Write for special descriptive circular and sample.

TRACING PAPER IN ROLLS

Per Roll Per Yard

English, Transparent, No. 1, 40 inches wide, 20 yards in roll....		
English, Transparent, No. 4, 40 inches wide, 20 yards in roll....		
Belgian Parchment, A., Thin, 40 inches wide, 20 yards in roll.		
Belgian Parchment, B., Thick, 40 inches wide, 20 yards in roll.		
Belgian Parchment, C., Thin, 40 inches wide, 20 yards in roll.		
Belgian Parchment, "Congo," Thin, 40 inches wide, 20 yards in roll.....		
"Utilitarian," 40 inches wide, 20 yards in roll.....		
"Venetian," Uncalendered, 56 inches wide, 44 yards in roll.....		
"Monogram," Tracing, very tough and transparent, 39 inches wide, 20 yards in roll.....		
"Sudbury," Transparent Tracing Paper, 36 inches wide, 50 yards in roll.....		
"Sudbury," Transparent Tracing Paper, 60 inches wide, 50 yards in roll.....		
"Federal," Tracing Paper, 42 inches wide, 20 yards in roll.....		

POUNCE OR TRACING CLOTH POWDER

In boxes. For removing superfluous gloss on tracing cloth and other glazed surfaces.....each,

FRENCH SATIN PREPARED BLUE PRINT PAPER

PREPARED WITH "REGULAR" OR RAPID PRINTING SOLUTION

This paper is freshly coated when ordered, and will not spoil if properly kept in a dark and dry place. It is strong and will stand rough handling.

	WIDTH
	30 inches 36 inches 42 inches
Medium Thick, 10-yard rolls.....	per roll,
Thick, 10-yard rolls.....	per roll,
Thin, for mailing purposes, 10-yard rolls.....	per roll,

N. B.—Unless otherwise specified, Regular Prepared Paper will be sent.

AMERICAN-MADE "UNBLEACHED ARNOLD" WATER COLOR BOARD

These boards are made in two surfaces, MEDIUM and ROUGH, from Unbleached Arnold W. C. paper, for general drawing and water color work.

	Per Sheet
Imperial, size 22x30 inches, 72-pound Paper, C. P. or Rough.....	
Imperial, size 22x30 inches, 140-pound Paper, C. P. or Rough.....	
Double "Elephant," size 27x40 inches, C. P. or Rough.....	

Congress Bristol Board

	Per Sheet
8 Ply, 22x28 inches.....	

Scratch Boards

	Per Sheet
"Monogram" Scratch Boards, 22x28 inches.....	
"Ross" Scratch Boards, 22x28 inches.....	

White Ripple Board

	Per Sheet
Size 22x28 inches.....	

Cap,
Demy,
Medium,
Royal,
Imperial

2 Ply,
3 Ply,
2 Ply,
3 Ply,

Reynol
Reynol
Strath
Strath

3 ply,
4 ply,
6 ply,
Black

School

10 x 14
11 x 16
17 x 22
20 x 26
23 x 31

BRISTOL BOARDS

Reynolds' White Bristol Boards

			2 Ply	3 Ply	4 Ply
Cap,	12½x15¼ inches	.....		
Demy,	14½x18¼ inches	.....		
Medium,	16½x20¾ inches	.....		
Royal,	18½x22¾ inches	.....		
Imperial,	22 x28½ inches	.....		

Aviator Bristol Board

High grade Pasted Bristol Board for Pen and Ink Artists

		Per Sheet
2 Ply, 22x33 inches, Plate Finished	
3 Ply, 22x33 inches, Plate Finished	
2 Ply, 22x33 inches, Kid Finished	
3 Ply, 22x33 inches, Kid Finished	

Patent Office Bristol Boards

	Per Sheet
Reynolds', 10x15 inches, 2 ply, not ruled
Reynolds', 10x15 inches, 3 ply, not ruled
Strathmore, 10x15 inches, not ruled
Strathmore, 10x15 inches, ruled

Columbia Bristol Board

A good quality of Bristol Board, used for large pen and ink sketches

	Size	Per Sheet
3 ply	22x28 inches	.....
4 ply	22x28 inches	.....
6 ply	22x28 inches	.....
Black Bristol Boards	Size 22x28 inches	.....

PORTFOLIOS

School, Cloth Back and Corners, Paper Sides	Fine Leather Backs and Corners, Cloth Sides with Flaps
---	--

Each	Each
10 x 14 inches	11 x 16 inches
11 x 16 inches	17 x 22 inches
17 x 22 inches	20 x 26 inches
20 x 26 inches	22 x 31 inches
23 x 31 inches	

SKETCH BLOCKS OR DRAWING PADS

These blocks are made of sheets of paper, pressed firmly together; each sheet may be separated by passing a knife under its edge.

"Whatman's" Water Color Sketch Blocks

In C. P., H. P., and R. Surfaces

FOR WATER COLOR, PENCIL AND INK DRAWING

Each		Each	
5 x 7 inches		10 x 14 inches	
7 x 10 inches		12 x 18 inches	
9 x 12 inches		14 x 20 inches	

EXTRA HEAVY PAPER

Each		Each	
5 x 7 inches		10 x 14 inches	
7 x 10 inches		12 x 18 inches	
9 x 12 inches		14 x 20 inches	

"Nonpareil" Sketch Blocks

FOR WATER COLOR, PENCIL, PEN AND CRAYON WORK

Each		Each	
5 x 7 inches		9 x 12 inches	
7 x 10 inches		10 x 14 inches	

"Coquille" Sketch Blocks

FOR WATER COLOR PAINTING

The paper of which these blocks are made has a fine stipple surface

Each		Each	
7 1/4 x 11 1/2 inches		14 1/2 x 23 inches	
11 1/2 x 14 1/2 inches			

"School of Art" Solid Sketch Blocks

FOR WATER COLOR, CRAYON OR PENCIL WORK

Each		Each	
5 x 7 inches		10 x 14 inches	
7 x 10 inches		12 x 18 inches	
9 x 12 inches		14 x 20 inches	

"Sudbury" Sketch Blocks

FOR WATER COLOR, CRAYON AND PENCIL WORK

Each	
6 x 9 inches (44 sheets to a block)	
9 x 12 inches (22 sheets to a block)	

SKETCH BLOCKS OR DRAWING PADS—Continued**German White Sketch Blocks**

FOR PENCIL AND CRAYON WORK

5 x 7 inches	Each	10 x 14 inches	Each
7 x 10 inches		12 x 18 inches	
9 x 12 inches		14 x 20 inches	

"Gibson's" Bristol Board Blocks

Containing 12 sheets of 3-ply Wedding Bristol Boards

7 x 10 inches	Each	10 x 14 inches	Each
9 x 12 inches			

Favor, Ruhl & Co.'s Special "Barclay" Sketch Blocks

Made of Favor, Ruhl & Co.'s "Barclay" Water Color Paper, for Water Color, Pen and Pencil Sketches.

5 x 7 inches	Each	10 x 14 inches	Each
7 x 10 inches		12 x 18 inches	
9 x 12 inches		14 x 20 inches	

RAGGED EDGE CARDS

For Water Color Painting

IN BOXES CONTAINING 100 CARDS—ALL WHITE, OR 100 CARDS OF ASSORTED SHADES

2¼ x 4¼ inches	Per Dozen	6 x 6 inches	Per Dozen
3½ x 4½ inches		5 x 8 inches	
4 x 4 inches		7 x 9 inches	
4 x 6 inches		8 x 10 inches	
4½ x 6 inches		9 x 11 inches	

PASSEPARTOUT PAPER, GUMMED

In continuous rolls of 36 feet. for binding pictures, linen frames, decorated mats and photographs of all kinds which require protection under glass.

Black, White, Green, Slate, Ruby, Wine, Light Brown, Chocolate	Each
Gold and Silver	

Brass Passepartout Rings	Per Doz.
Brass Passepartout Hangers	

Hall's Styk-um-Phast Gummed Cloth

In rolls of 10 yards ⅞-inch wide.

Light Green, Dark Green, White, Gray, Red, Blue, Black, Ecru, Roan, Maroon	Each
--	------

Universal Air Painting Tool—Model D—PATENTED



A valuable feature embodied in this tool consists in the multiple fluid nozzles, offering a wide range of work and material. It adapts itself well to the many processes employed by artists involving the application of materials such as varnish, lacquer, alcoholic ink and stains, water color and Fixatif.

Does away with the old method of the mouth atomizer, saving time and energy. Each

Completed with Pump..
Extra Glass Jars with
cover

French Metal Atomizer

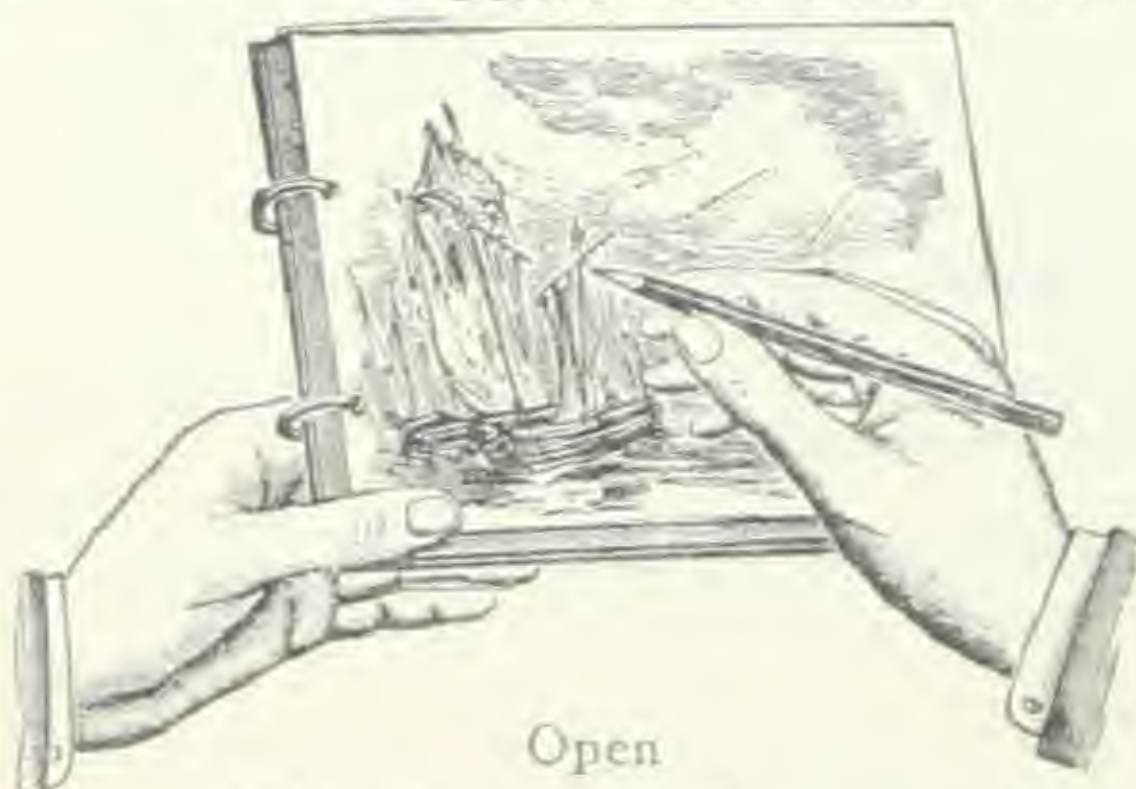
No. 250. Indestructible
White Metal.....

Superior Black Crayon Sauce (American Made)

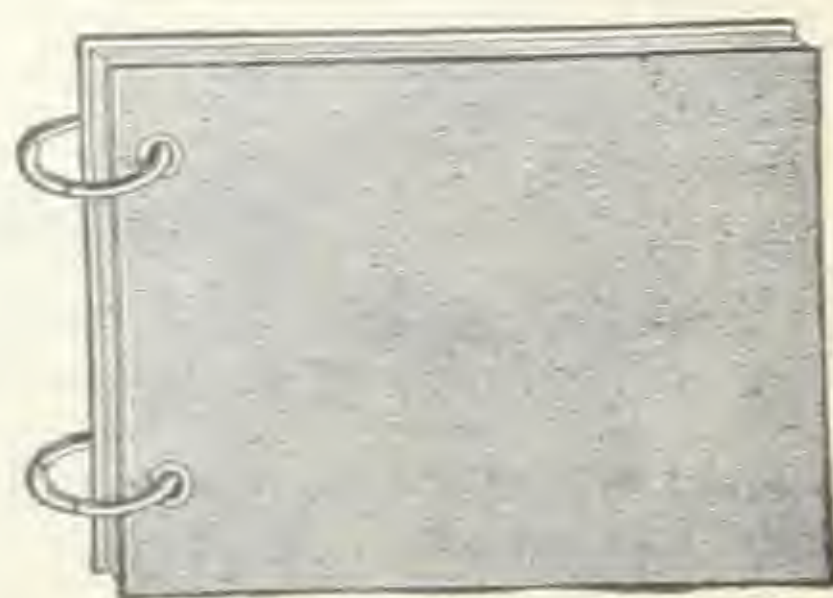
SUPERIOR
Crayon
Sauce
NEW YORK

Exact imitation of the French Crayon Sauce, wrapped in foil. Each,

"Kensington" Ring Bound Loose Leaf Sketch Books Fitted with 24 Sheets of UNBLEACHED ARNOLD'S HAND MADE PAPER, COLD PRESSED SURFACE ONLY—For Pen, Pencil and Water Color Work



Open



Closed

Size of Cover	Size of Sheet	Complete, Each
4 $\frac{5}{8}$ x 6 $\frac{1}{8}$ inches	4 $\frac{1}{2}$ x 6 inches	\$0.50
5 $\frac{1}{8}$ x 7 $\frac{1}{8}$ inches	5 x 7 inches	.60
6 $\frac{1}{8}$ x 9 $\frac{1}{8}$ inches	6 x 9 inches	.75
7 $\frac{1}{8}$ x 10 $\frac{1}{8}$ inches	7 x 10 inches	.90

Extra Fillers, Punched, of 24 Sheets (In Package)

4 $\frac{1}{2}$ x 6 inches.....Per Package	6 x 9 inches.....Per Package
5 x 7 inches....."	7 x 10 inches....."

THE SKETCHERS' POCKET ILLUSTRATION BOOKS

MADE OF "ILLUSTRATION" PAPER AND CONTAINING 40 LEAVES

No. 1.	3½ x 5 inches	.....	Each	No. 3.	5½ x 9 inches	.....	Each
No. 2.	5 x 7 inches	.....		No. 4.	7 x 10 inches	.....

"CANVAS-COVERED" SKETCH BOOKS

HEAVY STIFF COVERS



WHITE PAPER

4 x 7 inches	.....	Each	8 x 10 inches	.....	Each
5¼ x 8 inches	.....		9 x 11 inches	.....
6 x 9 inches	.....		10 x 14 inches	.....

"FLEXIBLE" CANVAS-COVERED SKETCH BOOKS

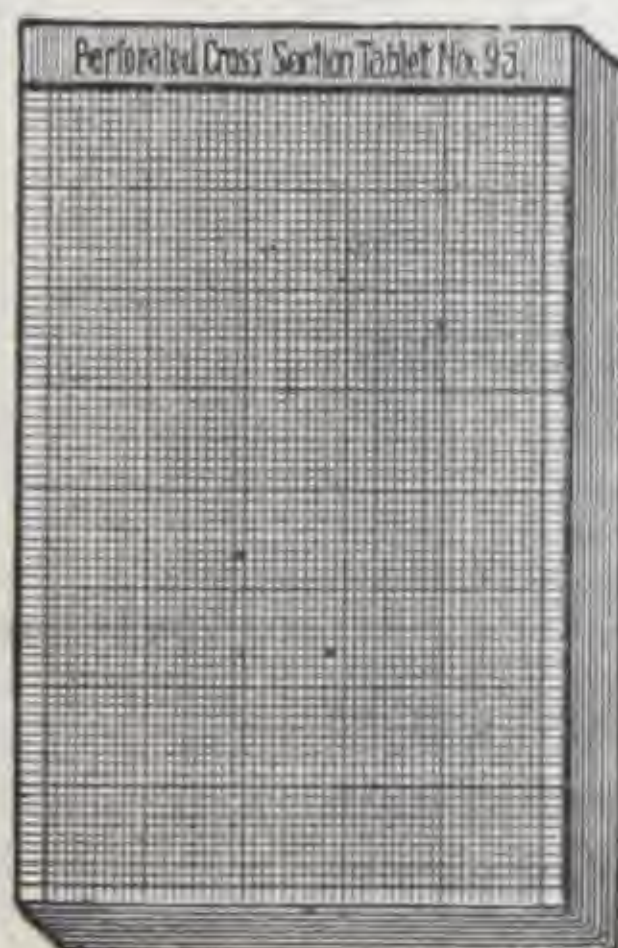
WHITE PAPER

3½ x 5½ inches, 28 leaves	.....	Each	6 x 8¾ inches, 28 leaves	.....	Each
4½ x 6½ inches, 28 leaves	.....		7 x 10 inches, 28 leaves	.....
5¼ x 8 inches, 28 leaves	.....		8½ x 11 inches, 28 leaves	.....

ART STUDENTS' WATER COLOR TABLET

This Tablet is specially prepared for students and amateurs, and contains twenty leaves. Can be used for pencil, crayon or water color work.

Size 9x12 inches..... Each

**PERFORATED CROSS SECTION TABLETS**

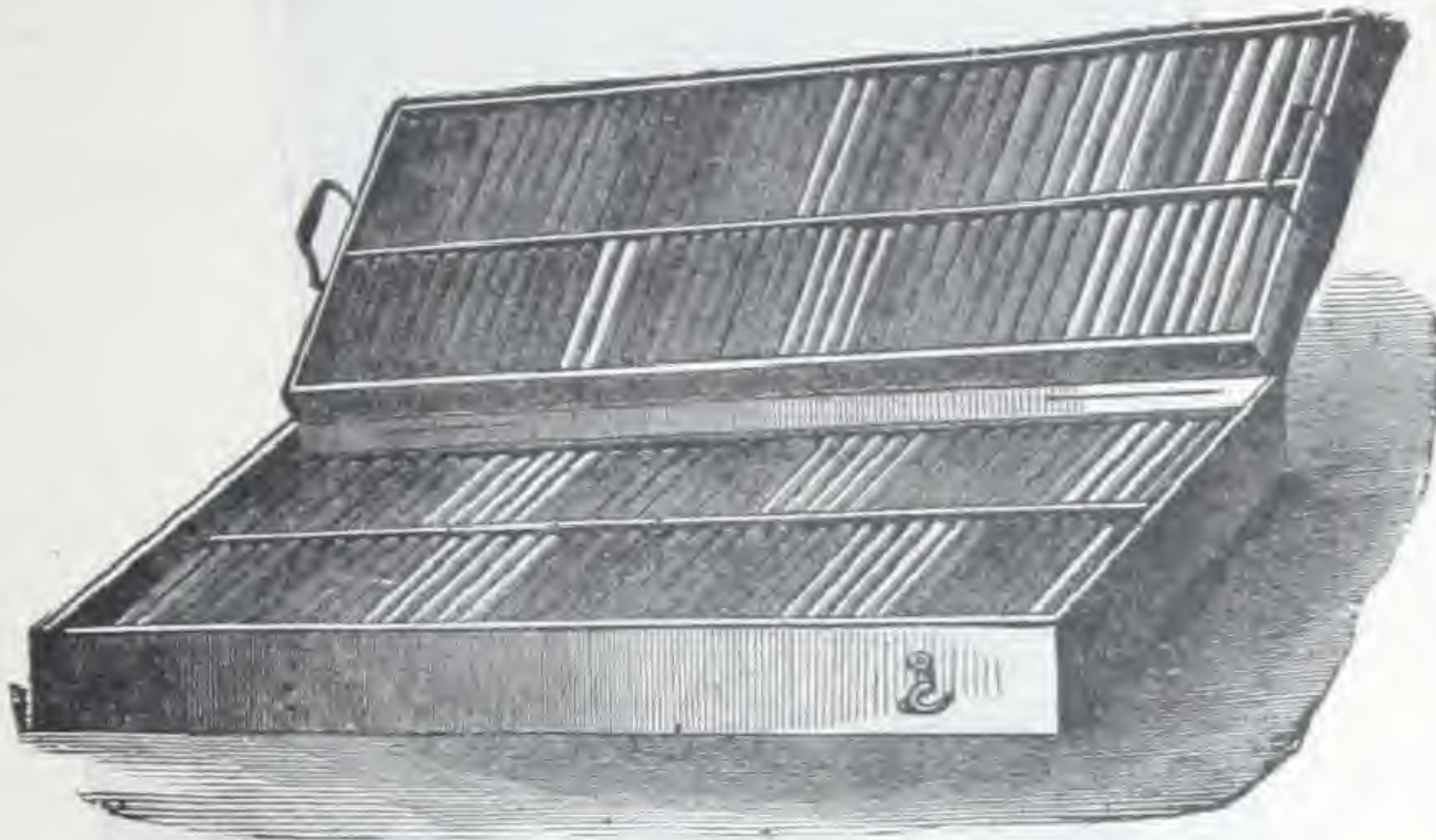
These Tablets are made in two sizes from a fine quality of white paper, carefully ruled 10 squares to the inch, and bound with printed bindings.

No. 95.	6x 9¾, 100 leaves	.....	Each
No. 98.	8x10¾, 80 leaves	.....

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS

IN FLAT WOOD BOXES

EACH CRAYON IN TISSUE PAPER

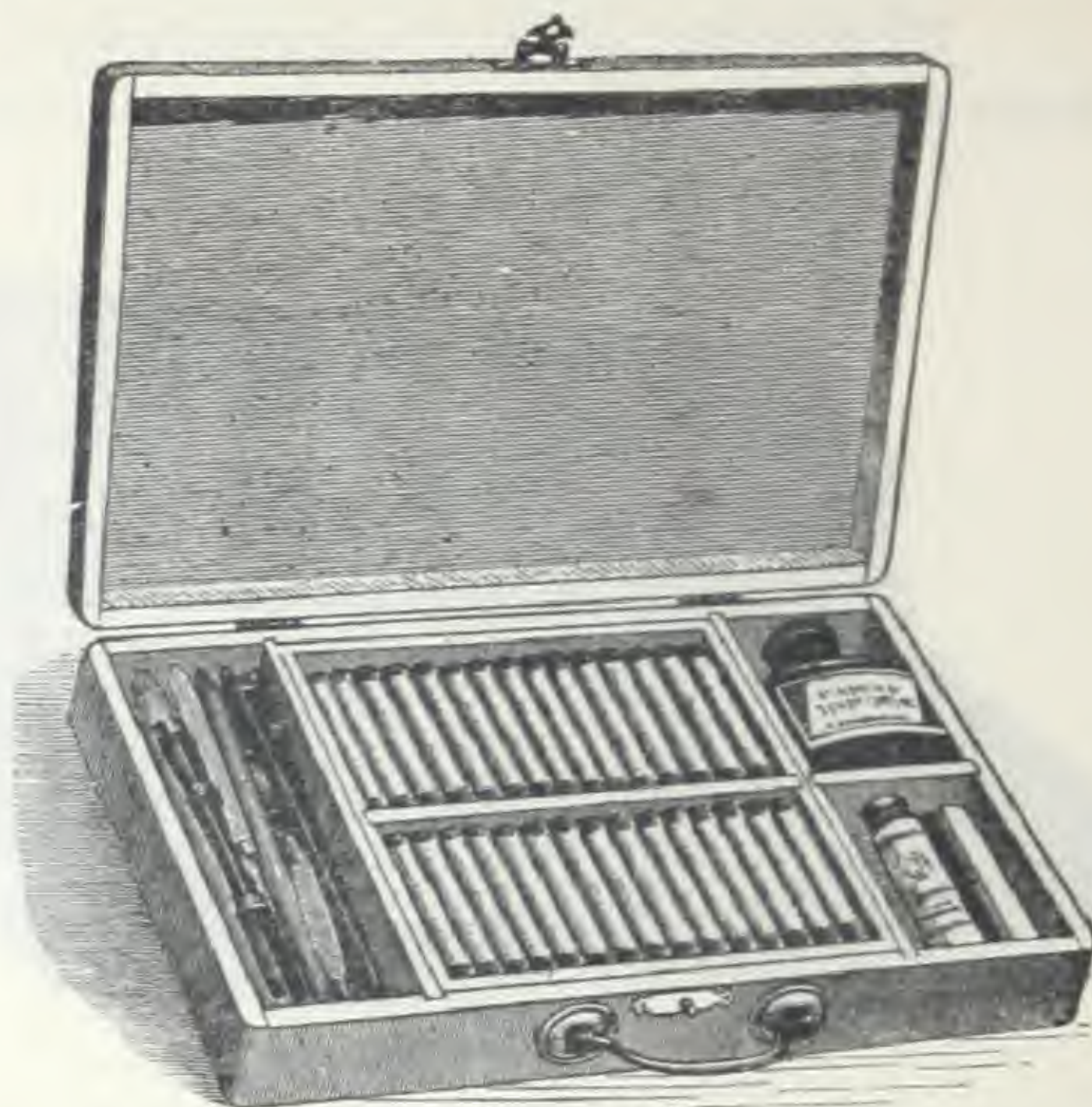


No. 1

Per box

No. 0000.	554 Crayons, assorted colors.....	
No. 000.	Treble size, 378 Crayons, assorted colors.....	
No. 00.	Double size, with tray, 300 Crayons, assorted colors.....	
No. 0.	Double size, with tray, 272 Crayons, assorted colors.....	
No. 1 or	Double size, with tray, 164 Crayons, assorted Colors.....	
No. 2 or	Full size, 134 Crayons, assorted colors.....	
No. 2½ or ¾	size, 88 Crayons, assorted colors.....	
No. 3 or ½	size, 66 Crayons, assorted colors.....	
No. 4 or ¼	size, Fine, 56 Crayons, extra assorted colors, with Carmine.	
No. 5 or ¼	size, 44 Crayons, assorted colors	
No. 6 or ⅛	size, 30 Crayons, Carmine, assorted shades.....	
No. 6 or ⅛	size, 30 Crayons, Red, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Vermilion, assorted shades.....	
No. 6 or ⅛	size, 30 Crayons, assorted colors	
No. 6 or ⅛	size, 30 Crayons, Black	
No. 6 or ⅛	size, 30 Crayons, White	
No. 6 or ⅛	size, 30 Crayons, Blue, assorted shades.....	
No. 6 or ⅛	size, 30 Crayons, Brown, assorted shades.....	
No. 6 or ⅛	size, 30 Crayons, Flesh Tint, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Green, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Grey, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Lake, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Ochre, assorted shades.....	
No. 6 or ⅛	size, 30 Crayons, Purple, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Rose, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Yellow, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Pink, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Emerald Green, assorted shades.....	
No. 6 or ⅛	size, 30 Crayons, Violet, assorted shades	
No. 6 or ⅛	size, 30 Crayons, Warm Grey, assorted shades	

BOXES OF MATERIALS FOR PASTEL PAINTING

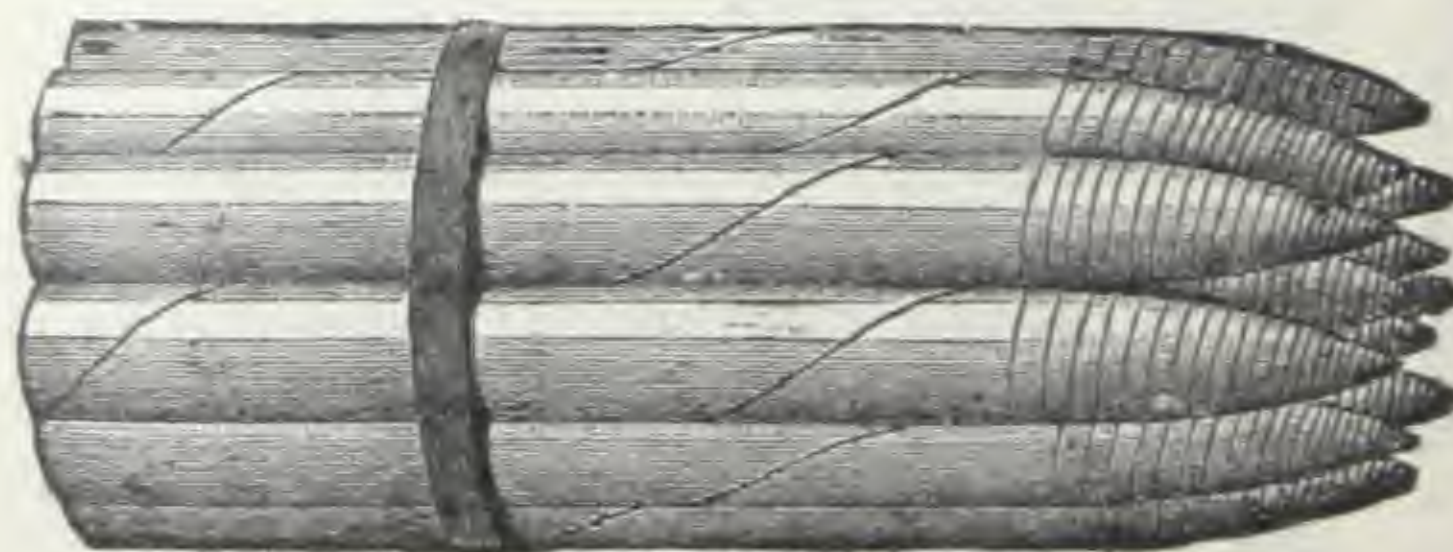


Outfit No. 1. Polished Wood Box, containing 30 soft Pastels, assorted colors, Bottle of Fixatif, Folding Tin Atomizer, Leather Stomp, Grey Paper Stomps, Tortillons, Brass Crayon Holder, Pointed Rubber, Black Conté Crayons, Thumb Tacks, Pastel Paper and Chamois.....

Outfit No. 2. Polished Wood Box, containing 64 soft Pastels, assorted fine colors, Bottle of Fixatif, Folding Tin Atomizer, Leather Stomps, Grey Paper Stomps, Tortillons, Pointed Rubber, Brass Crayon Holder, Black Conté Crayons, Thumb Tacks, Pastel Paper and Chamois.....

TORTILLON STOMPS

THIN PAPER STOMPS, POINTED AT ONE END, FOR VERY DELICATE WORK



Blue, Pink, or White Paper, in dozen packages.....
 Grey Paper
 Extra Large, White or Grey.....

Per Doz

No.
 1 Red
 2 Red
 3 Red
 4 Red
 5 Red
 6 Ora
 7 Ora
 8 Ora
 9 Ora
 10 Ora
 11 Ora
 12 Ora
 13 Dee
 14 Dee
 15 Dee
 16 Dee
 17 Dee

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS

LARGE DIAMETER

Separate Shades

IN BOXES OF ONE DOZEN CRAYONS OF EACH SHADE

Crayons Extra Size



No.	Per Box		No.	* Per Box	
	Per Stick	of 12 Sticks		Per Stick	of 12 Sticks
1 Red Brown, dark.....			18 Deep Green, light.....		
2 Red Brown,			19 Violet Purple, dark.....		
3 Red Brown,			20 Violet Purple,		
4 Red Brown,			21 Violet Purple,		
5 Red Brown, light.....			22 Violet Purple,		
6 Orange, dark			23 Violet Purple,		
7 Orange,			24 Violet Purple, light.....		
8 Orange,			25 Naples Yellow, dark.....		
9 Orange,			26 Naples Yellow,		
10 Orange,			27 Naples Yellow,		
11 Orange,			28 Naples Yellow,		
12 Orange, light			29 Naples Yellow,		
13 Deep Green, dark.....			30 Naples Yellow, light.....		
14 Deep Green,			31 Leaf Brown, dark.....		
15 Deep Green,			32 Leaf Brown,		
16 Deep Green,			33 Leaf Brown,		
17 Deep Green,			34 Leaf Brown, light.....		

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.	Per Box		No.	Per Box	
	Per Stick	of 12 Sticks		Per Stick	of 12 Sticks
35 Leaf Brown (greenish).			79 Maroon Lake,		
36 Leaf Brown (greenish).			80 Maroon Lake, light.....		
37 Purple Brown, dark.....			81 Ultramarine Blue, dark.		
38 Purple Brown,			82 Ultramarine Blue.....		
39 Purple Brown,			83 Ultramarine Blue.....		
40 Purple Brown			84 Ultramarine Blue.....		
41 Purple Brown,			85 Ultramarine Blue.....		
42 Purple Brown, light.....			86 Ultramarine Blue, light.		
43 Grey Violet, dark.....			87 Burnt Umber, light.....		
44 Grey Violet,			88 Burnt Umber,		
45 Grey Violet,			89 Burnt Umber,		
46 Grey Violet			90 Burnt Umber,		
47 Grey Violet,			91 Burnt Umber		
48 Grey Violet, light.....			92 Burnt Umber,		
49 Brown Madder, dark.....			93 Burnt Umber, dark.....		
50 Brown Madder,			94 Chrome Yellow, light...		
51 Brown Madder, light.....			95 Chrome Yellow,		
52 Carmine, dark			96 Chrome Yellow,		
53 Carmine,			97 Chrome Yellow,		
54 Carmine,			98 Chrome Yellow, dark...		
55 Carmine,			99 Chrome Orange, light..		
56 Carmine,			100 Chrome Orange, dark..		
57 Carmine,			101 Burnt Sienna, (dark		
58 Carmine, light			shades) light		
59 Warm Brown, dark.....			102 Burnt Sienna, (dark		
60 Warm Brown,			shades)		
61 Warm Brown,			103 Burnt Sienna, (dark		
62 Warm Brown,			shades)		
63 Warm Brown, light.....			104 Burnt Sienna, (dark		
64 Vermilion, dark			shades)		
65 Vermilion,			105 Burnt Sienna, (dark		
66 Vermilion,			shades)		
67 Vermilion,			106 Burnt Sienna, (dark		
68 Vermilion,			shades)		
69 Vermilion,			107 Burnt Sienna, (dark		
70 Vermilion, light			shades) dark		
71 Maroon Brown, dark.....			108 Prussian Blue, dark...		
72 Maroon Brown,			109 Prussian Blue,		
73 Maroon Brown, light...			110 Prussian Blue,		
74 Maroon Lake, dark.....			111 Prussian Blue,		
75 Maroon Lake,			112 Prussian Blue,		
76 Maroon Lake,			113 Prussian Blue,		
77 Maroon Lake,			114 Prussian Blue, light...		
78 Maroon Lake,			115 Indigo, dark		

GIRAULT'S

No.
116 Indigo
117 Indigo
118 Indigo
119 Indigo
120 Indigo
121 Indigo
122 Gold
123 Gold
124 Gold
125 Gold
126 Gold
127 Gold
128 Emerald
129 Emerald
130 Emerald
131 Emerald
132 Emerald
133 Emerald
134 Italian
135 Italian
136 Italian
137 Italian
138 Italian
139 Flamingo
140 Flamingo
141 Flamingo
142 Flamingo
143 Flamingo
144 Flamingo
145 Flamingo
146 Lapis
147 Lapis
148 Lapis
149 Lapis
150 Lapis
151 Lapis
152 Yellow
153 Yellow
154 Yellow
155 Yellow
156 Yellow
157 Yellow
158 Yellow
159 Yellow
160 Blue
161 Green
162 Green
163 Green
164 Green
165 Green
166 Green

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.		Per Box		No.		Per Box	
		Per Stick	of 12 Sticks			Per Stick	of 12 Sticks
116	Indigo,			167	Grey,		
117	Indigo,			168	Grey, light.....		
118	Indigo,			169	White		
119	Indigo,			170	Warm Grey, dark.....		
120	Indigo,			171	Warm Grey,		
121	Indigo, light			172	Warm Grey,		
122	Gold Ochre, dark.....			173	Warm Grey,		
123	Gold Ochre,			174	Warm Grey,		
124	Gold Ochre,			175	Warm Grey,		
125	Gold Ochre,			176	Warm Grey, light.....		
126	Gold Ochre,			177	Leaf Green, (light shades) dark.....		
127	Gold Ochre, light.....			178	Leaf Green, (light shades)		
128	Emerald Green, dark..			179	Leaf Green, (light shades)		
129	Emerald Green, ..			180	Leaf Green, (light shades)		
130	Emerald Green, ..			181	Leaf Green, (light shades)		
131	Emerald Green, ..			182	Leaf Green, (light shades)		
132	Emerald Green, ..			183	Leaf Green, (light shades) light.....		
133	Emerald Green, light..			184	Greenish Grey, dark...		
134	Italian Earth, dark....			185	Greenish Grey, ...		
135	Italian Earth,			186	Greenish Grey, ...		
136	Italian Earth,			187	Greenish Grey, ...		
137	Italian Earth,			188	Greenish Grey, ...		
138	Italian Earth, light....			189	Greenish Grey, ...		
139	Flesh Red, dark.....			190	Greenish Grey, light...		
140	Flesh Red,			191	Veronese Green, (Emeraude) dark...		
141	Flesh Red,			192	Veronese Green (Emeraude) ...		
142	Flesh Red,			193	Veronese Green (Emeraude) ...		
143	Flesh Red,			194	Veronese Green (Emeraude) ...		
144	Flesh Red,			195	Veronese Green (Emeraude) light...		
145	Flesh Red, light.....			196	Cassel Earth, dark.....		
146	Leaf Green, (dark shades) dark			197	Cassel Earth,		
147	Leaf Green, (dark shades)			198	Cassel Earth,		
148	Leaf Green, (dark shades)			199	Cassel Earth,		
149	Leaf Green, (dark shades)			200	Cassel Earth,		
150	Leaf Green, (dark shades)			201	Cassel Earth, light.....		
151	Leaf Green, (dark shades) light			202	Yellowish Grey Green, dark		
152	Yellow Ochre, dark....			203	Yellowish Grey Green.		
153	Yellow Ochre,			204	Yellowish Grey Green.		
154	Yellow Ochre,			205	Yellowish Grey Green.		
155	Yellow Ochre,			206	Yellowish Grey Green.		
156	Yellow Ochre,			207	Yellowish Grey Green.		
157	Yellow Ochre,			208	Yellowish Grey Green, light		
158	Yellow Ochre,			209	Sap Green, dark.....		
159	Yellow Ochre, light....						
160	Black						
161	Grey, dark.....						
162	Grey,						
163	Grey,						
164	Grey,						
165	Grey,						
166	Grey,						

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.	Per Box		No.	Per Box	
	Per Stick	of 12 Sticks		Per Stick	of 12 Sticks
210 Sap Green,			228 Sky Blue,		
211 Sap Green,			229 Sky Blue,		
212 Sap Green,			230 Sky Blue,		
213 Sap Green,			231 Sky Blue,		
214 Sap Green, light.....			232 Sky Blue, light.....		
215 Burnt Sienna, (light shades) dark.....			233 Vandyke Brown, dark..		
216 Burnt Sienna, (light shades)			234 Vandyke Brown, ..		
217 Burnt Sienna, (light shades)			235 Vandyke Brown, ..		
218 Burnt Sienna, (light shades)			236 Vandyke Brown, ..		
219 Burnt Sienna, (light shades)			237 Vandyke Brown, ..		
220 Burnt Sienna, (light shades) light.....			238 Vandyke Brown, light..		
221 Violet Grey, dark.....			239 Chrome Green, dark...		
222 Violet Grey			240 Chrome Green, ..		
223 Violet Grey,			241 Chrome Green,		
224 Violet Grey,			242 Chrome Green,		
225 Violet Grey,			243 Chrome Green, light...		
226 Violet Grey, light.....			244 Raw Umber, dark.....		
227 Sky Blue, dark.....			245 Raw Umber,		
			246 Raw Umber,		
			247 Raw Umber,		
			248 Raw Umber,		
			249 Raw Umber,		
			250 Raw Umber, light.....		

No. X. Treble Tray Box, containing one Crayon of each of the foregoing 250 separate shades of Girault's Soft Pastels.....Per box,

NOTE.—Where the first numbers of a Color are *dark* and the last *light*, the intermediate tints range from *dark* to *light*, and where first marked *light* and last *dark*, the range is from *light* to *dark*.

ATOMIZERS

FOR SPRAYING FIXATIF ON CRAYON AND CHARCOAL DRAWINGS



Japaned Tin, Folding	Each
Nickel Plated, Folding	
Glass, Folding	

No.
1 Red
2 Red
3 Red
4 Red
5 Red
6 Red
7 Red
8 Red
9 Orange
10 Orange
11 Flesh
12 Flesh
13 Flesh
14 Flesh
15 Flesh
16 Flesh
17 Flesh
18 Flesh
19 Prus
20 Prus
21 Prus
22 Prus
23 Prus
24 Prus
25 Prus
26 Prus
27 Prus
28 Prus
29 Olive
30 Olive
31 Olive
32 Olive
33 Olive
34 Olive
35 Olive
36 Olive
37 Leaf
38 Leaf
39 Leaf
40 Leaf
41 Leaf
42 Leaf
43 Flow
44 Flow
45 Flow
46 Flow
47 Flow
48 Flow
49 Flow
50 Nap
51 Nap
52 Nap
53 Nap
54 Nap

MONOGRAM EXTRA SOFT PASTELS

IN BOXES OF TEN STICKS OF EACH SHADE

Extra Large Size. American Made

No.	Per Box	No.	Per Box
1	Red Brown Dark.....	55	Greenish Gray Dark.....
2	Red Brown Dark.....	56	Greenish Gray Dark.....
3	Red Brown Dark.....	57	Greenish Gray Dark.....
4	Red Brown Dark.....	58	Greenish Gray Dark.....
5	Red Brown Dark.....	59	Greenish Gray Dark.....
6	Red Brown Dark.....	60	Greenish Gray Dark.....
7	Red Brown Dark.....	61	Greenish Gray Dark.....
8	Red Brown Light.....	62	Greenish Gray Dark.....
9	Orange Dark.....	63	Greenish Gray Light.....
10	Orange Light.....	64	Umber Dark.....
11	Flesh Dark.....	65	Umber Dark.....
12	Flesh Dark.....	66	Umber Dark.....
13	Flesh Dark.....	67	Umber Dark.....
14	Flesh Dark.....	68	Umber Dark.....
15	Flesh Dark.....	69	Umber Dark.....
16	Flesh Dark.....	70	Umber Dark.....
17	Flesh Dark.....	71	Umber Dark.....
18	Flesh Light.....	72	Umber Light.....
19	Prussian Blue Dark.....	73	Yellow Ochre Dark.....
20	Prussian Blue Dark.....	74	Yellow Ochre Dark.....
21	Prussian Blue Dark.....	75	Yellow Ochre Dark.....
22	Prussian Blue Dark.....	76	Yellow Ochre Dark.....
23	Prussian Blue Dark.....	77	Yellow Ochre Dark.....
24	Prussian Blue Dark.....	78	Yellow Ochre Dark.....
25	Prussian Blue Dark.....	79	Yellow Ochre Dark.....
26	Prussian Blue Dark.....	80	Yellow Ochre Light.....
27	Prussian Blue Dark.....	81	Chrome Orange Dark.....
28	Prussian Blue Light.....	82	Chrome Orange Light.....
29	Olive Green Dark.....	83	Chrome Yellow Dark.....
30	Olive Green Dark.....	84	Chrome Yellow Dark.....
31	Olive Green Dark.....	85	Chrome Yellow Dark.....
32	Olive Green Dark.....	86	Chrome Yellow Dark.....
33	Olive Green Dark.....	87	Chrome Yellow Dark.....
34	Olive Green Dark.....	88	Chrome Yellow Dark.....
35	Olive Green Dark.....	89	Chrome Yellow Dark.....
36	Olive Green Light.....	90	Chrome Yellow Light.....
37	Leaf Green Dark.....	91	Permanent Green Dark.....
38	Leaf Green Dark.....	92	Permanent Green Dark.....
39	Leaf Green Dark.....	93	Permanent Green Dark.....
40	Leaf Green Dark.....	94	Permanent Green Dark.....
41	Leaf Green Dark.....	95	Permanent Green Dark.....
42	Leaf Green Light.....	96	Permanent Green Dark.....
43	Flower Pink Dark.....	97	Permanent Green Light.....
44	Flower Pink Dark.....	98	Black.....
45	Flower Pink Dark.....	99	Gray Dark.....
46	Flower Pink Dark.....	100	Gray Dark.....
47	Flower Pink Dark.....	101	Gray Dark.....
48	Flower Pink Dark.....	102	Gray Dark.....
49	Flower Pink Light.....	103	Gray Dark.....
50	Naples Yellow Dark.....	104	Gray Dark.....
51	Naples Yellow Dark.....	105	Gray Dark.....
52	Naples Yellow Dark.....	106	Gray Dark.....
53	Naples Yellow Dark.....	107	Gray Light.....
54	Naples Yellow Light.....	108	White.....

MONOGRAM EXTRA SOFT PASTELS—Continued.

No.	Per Box	No.	Per Box
109	Cardinal Red Dark.....	163	Cerulean Blue Dark.....
110	Cardinal Red Dark.....	164	Cerulean Blue Dark.....
111	Cardinal Red Dark.....	165	Cerulean Blue Dark.....
112	Vermilion	166	Cerulean Blue Dark.....
113	Warm Greenish Gray Dark....	167	Cerulean Blue Light.....
114	Warm Greenish Gray Dark....	168	Zinnober Green Dark.....
115	Warm Greenish Gray Dark....	169	Zinnober Green Dark.....
116	Warm Greenish Gray Dark....	170	Zinnober Green Dark.....
117	Warm Greenish Gray Dark....	171	Zinnober Green Dark.....
118	Warm Greenish Gray Dark....	172	Zinnober Green Dark.....
119	Warm Greenish Gray Light...	173	Zinnober Green Light.....
120	French Pink Dark.....	174	Sky Blue Dark.....
121	French Pink Dark.....	175	Sky Blue Dark.....
122	French Pink Dark.....	176	Sky Blue Dark.....
123	French Pink Dark.....	177	Sky Blue Dark.....
124	French Pink Dark.....	178	Sky Blue Dark.....
125	French Pink Dark.....	179	Sky Blue Dark.....
126	French Pink Light.....	180	Sky Blue Light.....
127	Violet Dark.....	181	Brown Green Dark.....
128	Violet Dark.....	182	Brown Green Dark.....
129	Violet Dark.....	183	Brown Green Dark.....
130	Violet Dark.....	184	Brown Green Dark.....
131	Violet Dark.....	185	Brown Green Dark.....
132	Violet Dark.....	186	Brown Green Light.....
133	Violet Dark.....	187	Ultramarine Blue Dark.....
134	Violet Dark.....	188	Ultramarine Blue Dark.....
135	Violet Light.....	189	Ultramarine Blue Dark.....
136	Warm Brown Dark.....	190	Ultramarine Blue Dark.....
137	Warm Brown Dark.....	191	Ultramarine Blue Light.....
138	Warm Brown Dark.....	192	Navy Blue Dark.....
139	Warm Brown Dark.....	193	Navy Blue Dark.....
140	Warm Brown Dark.....	194	Navy Blue Light.....
141	Warm Brown Dark.....	195	Nile Green Dark.....
142	Warm Brown Dark.....	196	Nile Green Dark.....
143	Warm Brown Dark.....	197	Nile Green Dark.....
144	Warm Brown Light.....	198	Nile Green Light.....
145	Light Red Dark.....	199	Purple Dark.....
146	Light Red Dark.....	200	Purple Dark.....
147	Light Red Dark.....	201	Purple Dark.....
148	Light Red Dark.....	202	Purple Dark.....
149	Light Red Dark.....	203	Purple Dark.....
150	Light Red Dark.....	204	Purple Light.....
151	Light Red Light.....	205	Brown Madder Dark.....
152	Warm Gray Dark.....	206	Brown Madder Dark.....
153	Warm Gray Dark.....	207	Brown Madder Dark.....
154	Warm Gray Dark.....	208	Brown Madder Dark.....
155	Warm Gray Dark.....	209	Brown Madder Dark.....
156	Warm Gray Dark.....	210	Carmine
157	Warm Gray Dark.....	211	Cobalt Blue Dark.....
158	Warm Gray Light.....	212	Cobalt Blue Dark.....
159	Maroon Dark.....	213	Cobalt Blue Dark.....
160	Maroon Dark.....	214	Cobalt Blue Dark.....
161	Maroon Dark.....	215	Cobalt Blue Dark.....
162	Maroon Light.....	216	Cobalt Blue Light.....

ASSORTMENTS OF MONOGRAM PASTELS

No.	Each
No. 1.	10 Stick Pastels, assorted
No. 2.	25 Stick Pastels (for Landscape work)
No. 3.	25 Stick Pastels (for Portrait work)
No. 4.	25 Stick Pastels (for Background work)
No. 5.	100 Stick Pastels, assorted

"RAPHAEL" COLORED DRAWING CRAYONS

FRENCH



Large Pastel Wax Crayons for School Use

Each		Each	
6 in box.....		18 in box.....	
12 in box.....		24 in box.....	

HARDTMUTH'S DIAGRAM CHALKS

IN 6 COLORS



No. 61B. In paper, assorted Vermilion, Green, Brown, Orange, Blue and Yellow,
in boxper box,

SCHOOL CHALK

Per Box

Round, White, ordinary, for blackboard use, in boxes of 1 gross.....
Round, assorted colors, for blackboard use, in boxes of 1 gross.....

LECTURERS' CHALK CRAYONS

SIZE OF STICK, 1x1x3 INCHES

Soft Chalk prepared for Lecturers in the following colors:

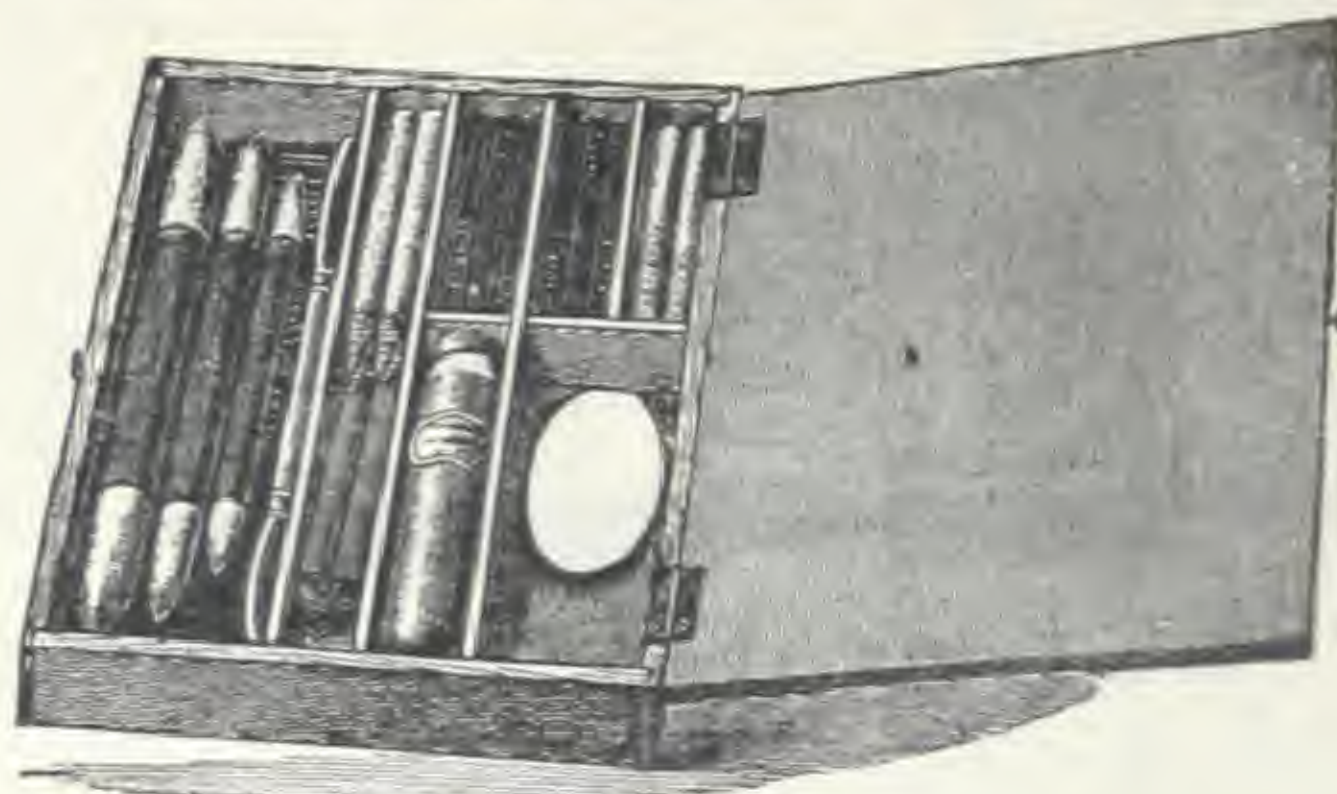
Ultramarine Blue.	Medium Green.	Purple.	Crimson.
Light Blue.	Dark Green.	Umber.	Grey.
Medium Blue.	Light Yellow.	Dark Red.	Black.
Dark Blue.	Medium Yellow.	Magenta.	Flesh.
Light Green.	Dark Yellow.	Scarlet.	Dull Flesh.

Each Per Doz.

White
Crimson and Scarlet
All Other Colors

THUMB-HOLE PALETTE CHALK BOX

FOR STUDENTS, SCHOOLS OF ART, ETC.



PALETTE

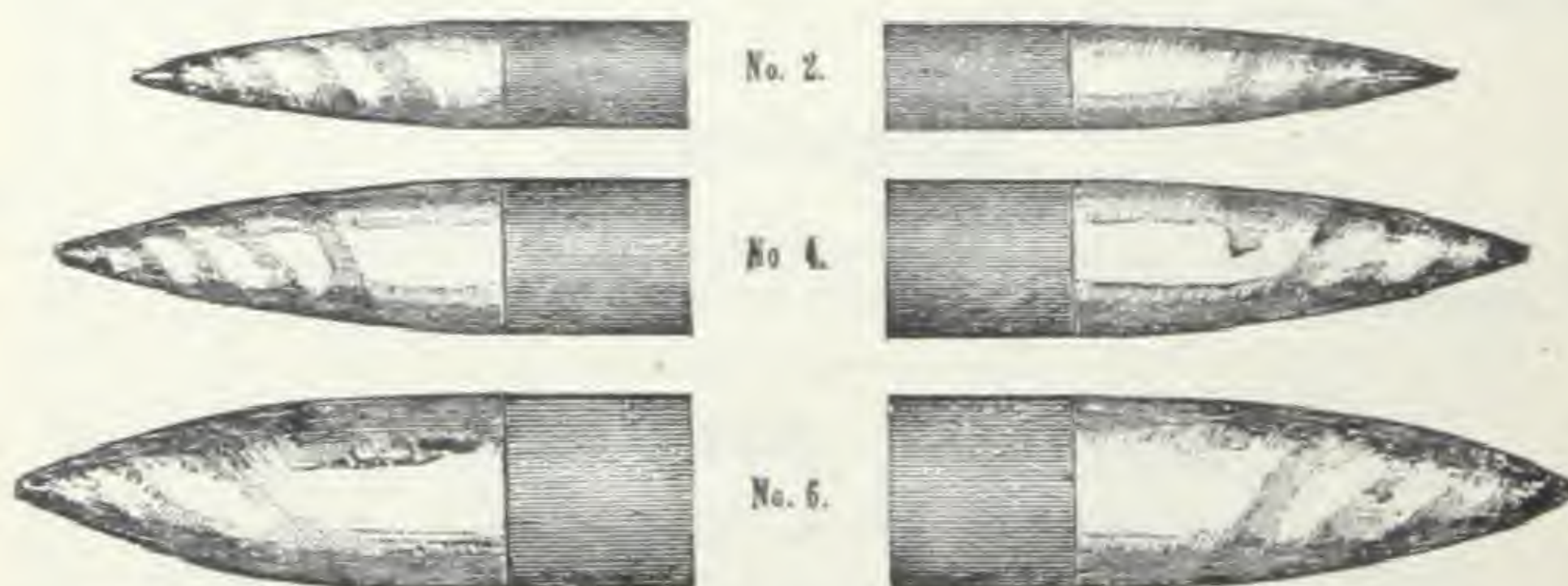
Size of Box, when open, 10½x6¾ inches; when closed, 6¾x5¼ inches.

The lid of this Box is covered inside with Wash Leather, which forms a Stomping Palette, and the thumb-hole is arranged to allow of the Box being held on the hand as easily as an ordinary palette.

The Box contains: Four each Nos. 1, 2 and 3 Square Black Conté Crayons, two each Nos. 1 and 2 Lemoine's Round White Crayons; a Bottle of Stomping Chalk (Velours à Sauce); two White Paper Stomps; one No. 2 White Leather Stomp; four each White and Grey Tortillon Stomps, and a Portecrayon. The Box, complete, weighs under eight ounces, or about the weight of an ordinary 12-inch Mahogany palette.
Complete Each,

FRENCH STOMPS FOR CRAYON SHADING

IN PACKAGES CONTAINING ONE-QUARTER GROSS



YELLOW LEATHER

Each

GREY PAPER

Each

No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....
No. 5	.....
No. 6	.....
No. 7	.....
No. 8	.....

No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....
No. 5	.....
No. 6	.....
No. 7	.....
No. 8	.....

Frenc
Frenc
Frenc
Favor
Favor
Favor

Brass
Brass
Brass
Brass
Brass

No. 1
No. 2
No. 3
No. 4
No. 5
No. 6

RUBBER STOMPS

Nigrivorine

ALL RUBBER

BOTH ENDS POINTED

French, small, on cards of 1 dozen.....	Each
French, medium, on cards of 1 dozen.....	
French, large, on cards of 1 dozen.....	
Favor, Ruhl & Co.'s small, 1 dozen in box.....	
Favor, Ruhl & Co.'s medium, 1 dozen in box.....	
Favor, Ruhl & Co.'s large, 1 dozen in box.....	

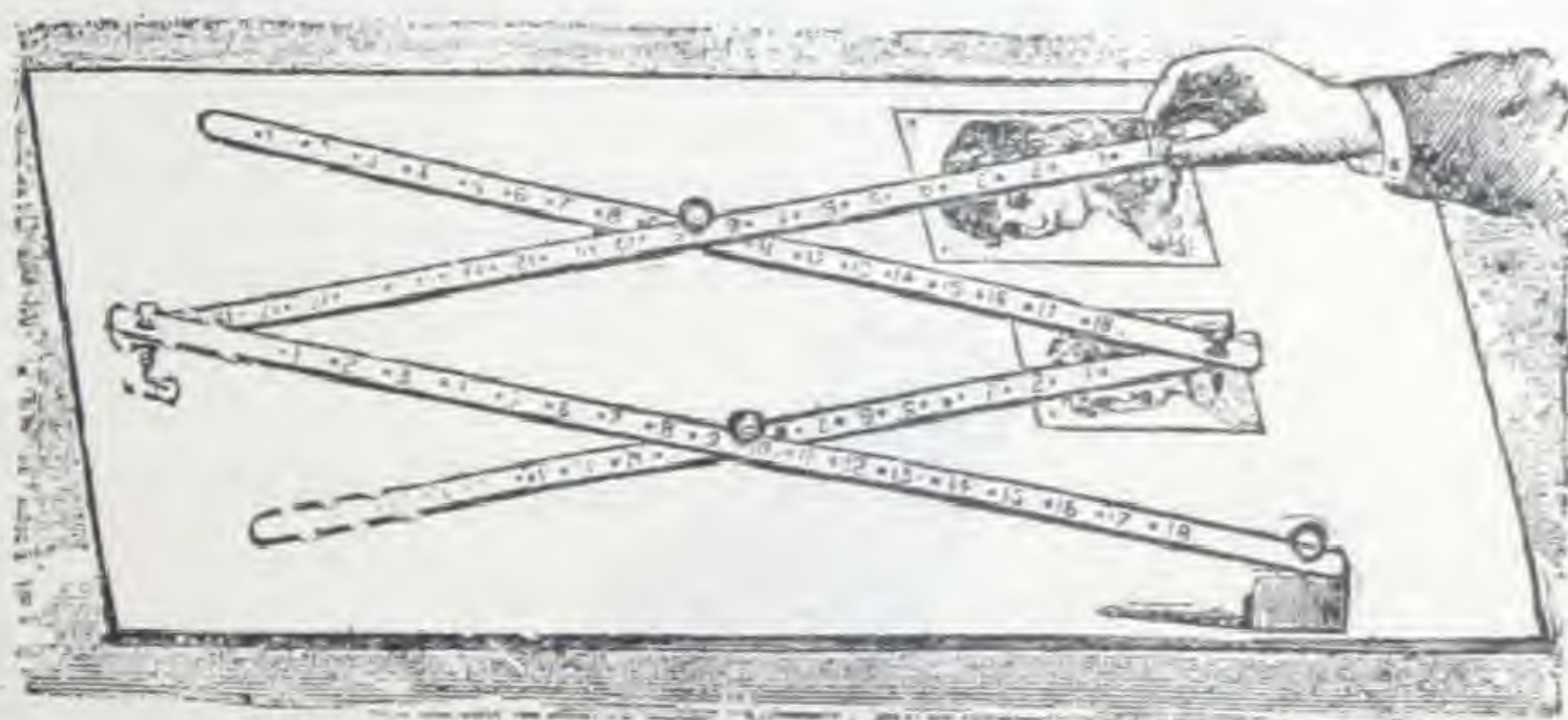
CRAYON HOLDERS

(Porte Crayons)



Brass, 4 inch.....	Each	German Silver, 5 inch.....	Each
Brass, 5 inch.....		German Silver, 6 inch.....	
Brass, 6 inch.....		Conté, with hollow wooden center	
Brass, 8 inch.....		and movable brass ends.....	
Brass, 10 inch.....		Crayon Holders with handle.....	

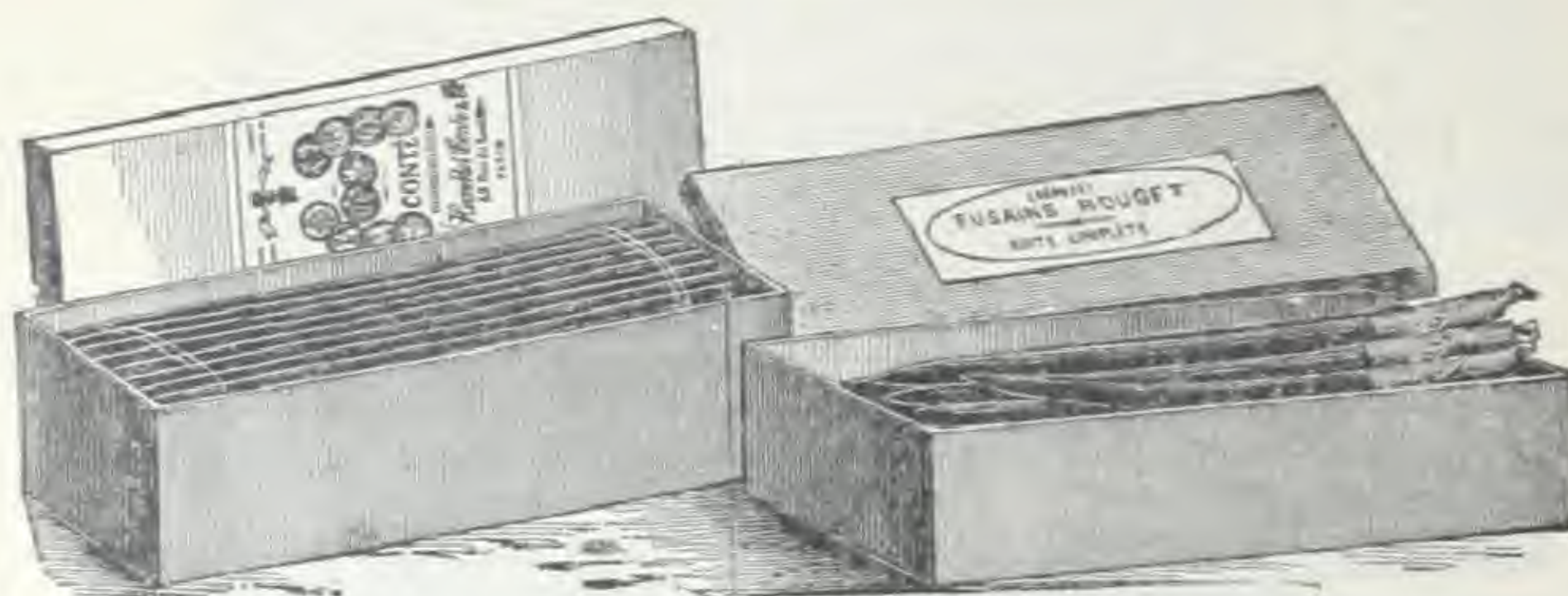
IMPROVED PANTAGRAPHS



- | | | |
|--------|--|------|
| No. 1. | Heavily mounted, with nickel-plated elbow-joint wheel, pencil-holder and exchangeable point. Finely polished, black figures..... | Each |
| No. 2. | Brass mounted, with brass elbow-joint wheel, pencil-holder and movable point. Polished, black figures..... | |
| No. 3. | Brass mounted, same as No. 2 in every respect, except it is not polished | |
| No. 4. | Brass mounted, same as No. 3, except with movable point instead of wheel..... | |
| No. 5. | Has very neat and substantial trimmings, a very satisfactory instrument | |
| No. 6. | A smaller instrument. Is recommended by teachers as an excellent means of familiarizing children with form and proportion, and greatly assisting them in acquiring a knowledge of the rudiments of drawing by sight from original objects..... | |
- Instructions furnished with each Pantagraph

Crayon and Pastel Drawing Material.

FRENCH CHARCOAL



Per Box

- F. B. A.—"Julio"—Ordinary, 6 inches long, in boxes of 50 sticks.....
 No. 5—Ordinary, 8 inches long, in boxes of 50 sticks, $\frac{3}{8}$ inch thick..
 No. 6—Ordinary, 8 inches long, in boxes of 50 sticks, $\frac{1}{2}$ inch thick..
 Conté—Ordinary, 50 sticks in box.....
 Conté—Bush, 50 sticks in box.....
 Conté Venetian, 50 sticks in box.....
 P. A. Venetian, 50 sticks in box, extra hard.....
 Berville Venetian, 50 sticks in box, extra hard.....
 Super Venetian, 50 sticks in box, extra hard.....
 Rouget, Extra Fine, Nos. 1, 2, 3; 25 sticks in box.....
 Prepared Russian Charcoal (compressed), 12 sticks in box; 7 degrees, Nos. 00
 to 5. No. 00, the softer and darkest shades; 5, the hardest and lightest....

CRAYONS



Per Doz.

- Conté's square, Black, Nos. 1, 2, and 3.....
 Conté's square, White, Nos. 1, 2, and 3.....
 Conté's round, Black, Nos. 1, 2, and 3.....
 Conté's round Black, varnished.....
 Conté's square, Red.....
 Conté's square, Blue.....
 Conté's Sepia (Bistre), square.....
 Lemoine's (Paillard) square, White.....
 Lemoine's (Paillard) square, Black.....
 Lemercier's Lithographic Crayons, Nos. 1, 2, and 3, in boxes of 12 crayons.....
 Korn's Lithographic Crayons, Nos. 0 to 5, in boxes of 12 crayons.....

Conté's
 Conté's
 Conté's
 Conté's
 Conté's
 Girault's

Conté's
 Conté's
 Conté's
 Conté's
 Conté's
 Conté's
 Conté's
 Conté's
 Conté's

The
 known

No. 1.
 No. 2.
 No. 3.

HH, H.
 3B

CRAYON SAUCE



Conté's Sauce, Black, extra soft, wrapped in foil.....	Each
Conté's Sauce, Sepia, extra soft, wrapped in foil.....	
Conté's Sauce, Red, extra soft, wrapped in foil.....	
Conté's Sauce, Blue, extra soft, wrapped in foil.....	
Conté's Sauce, Black, extra soft, in glass vials.....	
Girault's Sauce, Black, extra soft, wrapped in foil.....	

CONTE'S CRAYON PENCILS

IN POLISHED CEDAR



Conté's Black Crayon Pencils, No. 1 (hard)	Each
Conté's Black Crayon Pencils, No. 2 (medium)	
Conté's Black Crayon Pencils, No. 0, extra fine (very hard).....	
Conté's Black Crayon Pencils, No. 1, extra fine (hard)	
Conté's Black Crayon Pencils, No. 2, extra fine (medium)	
Conté's Black Crayon Pencils, No. 3, extra fine (soft)	
Conté's Black Crayon Pencils, Velvet (Velours)	
Conté's White Crayons, in polished cedar, 7 inches.....	
Conté's Crayon Pencils, Red, Blue, and Sepia.....	
Conté's Lithographic Crayon Pencils, Nos. 1, 2, and 3.....	

PEARL'S PERFECT CRAYON PENCILS

THREE DISTINCT GRADES

The invention of the celebrated Crayon Artist, Mr. Eugene Pearl, and favorably known and used by crayon artists everywhere for many years.

No. 1. Hard	Each
No. 2. Medium	
No. 3. Soft	

WOLFF'S CARBON DRAWING PENCILS

FOR DRAWING PURPOSES—IN FIVE DEGREES

HH, H, HB, B, 2B.....	Each
3B	

SOENNECKEN'S ROUND WRITING PENS



Per Gross Per 1/4 Gross

Pens, Single Pointed, Nos. 1, 1½, 2, 2½, 3, 3½, 4, 4½, 5, 5½, 6.....

BISSELL'S DOUBLE END PENHOLDER

For Round Writing Pens



Double End Holder with Ink Retainers, for use with Round Writing Pens.
Fitted with Two Round Writing Pens.....each,

BISSELL'S AUTOMATIC SHADING PENS



Widths of Automatic Shading Pens.

Nos.....	0	1	2	3	4	5
Width, inches.....	1/16	1/8	3/16	1/4	3/8	1/2
						Each

Sets of Six Pens, assorted sizes.....Per set,

Assorted Sizes, Nos. 0, 1, 2, 3, 4, 5.....Per dozen,

FINE STEEL PENS FOR PEN AND INK SKETCHING, ETC.



	Per Doz.
No. 290 Gillott's Mapping, loose	
No. 290 Gillott's Mapping, on cards, with holder	
No. 291 Gillott's Mapping, loose	
No. 291 Gillott's Mapping, on cards, with holder	
No. 170 Gillott's Mapping, loose	
No. 303 Gillott's Mapping, extra fine, loose	
No. 404 Gillott's Mapping, with bead, fine point	
No. 1000 Gillott's Drawing Pen, superfine, on cards	
No. 659 Gillott's Crow Quills, on cards, with holder	
No. 659 Gillott's Crow Quills	
No. 850 Gillott's Crow Quills, on cards, long shoulder	
Blanz, Poure & Co.'s Crow-Quill Pens, with holders, on cards	
<hr/>	
Gillott's No. 667, Rosewood, Crow-Quill Pen Holders	Each
Gillott's No. 1003, Ebony, Crow-Quill Pen Holders	

MOORE PUSH-PINS



The Moore Push-Pin is superseding, to a great extent, the tack and hammer. You push it in with your fingers. It can be easily inserted in wood or plaster without disfiguring, and when so placed is surprisingly strong and extremely ornamental. Made in 2 sizes. No. 1, small; No. 2, large.

Some of its uses are: For hanging up small pictures, calendars, posters, unmounted photographs, newspaper clippings, nick-nacks, and the like... Per doz.

"VENUS" DRAWING AND OFFICE PENCILS



IN 17 DEGREES—9H, 8H, 7H, 6H, 5H, 4H, 3H, 2H, H, F, HB, B, 2B, 3B, 4B, 5B, 6B
 PACKED 1 DOZEN PENCILS IN A BOX; 12 BOXES IN AN OUTER CARTON
 9H to 6B.....Each, Per Doz.,

"VENUS" REFILLS FOR TUBULAR PENCILS

IN 17 DEGREES, FROM 6B SOFTEST TO 9H HARDEST



In boxes of six leads.....Per Box,

ANGLO-AMERICAN TRACING CLOTH

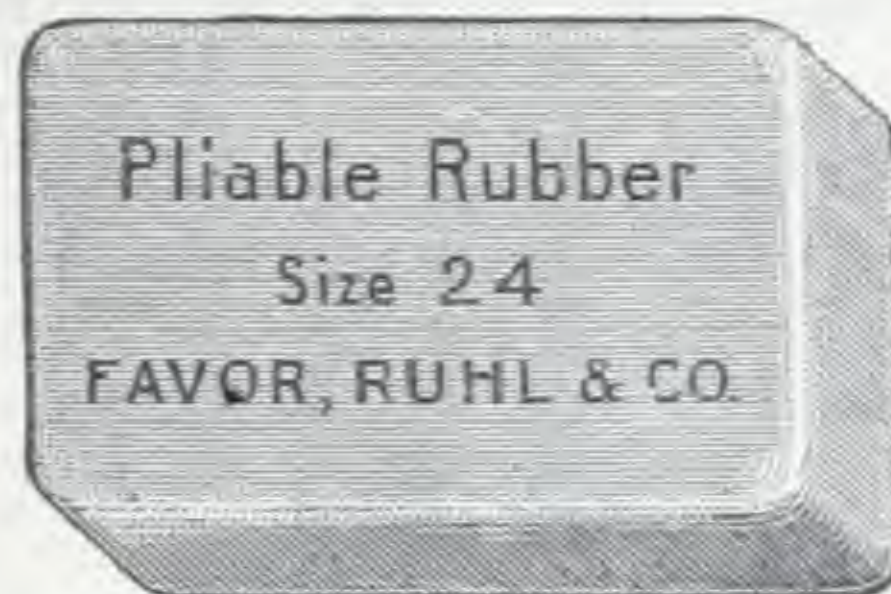
Anglo-American is not one of the several "just as good" or "better than any other" Tracing Cloths; it is not an experiment or new product, but is of the best standard European make and quality that meets the exacting requirements of the discriminating draftsman, at the same time conforming in price to the demands of the economical and close buyer.

In rolls of 24 yards.

	Per Roll	Per Yard
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

Favor, Ruhl & Co.'s Grey Pliable Rubber

Is soft and will be found invaluable for cleaning Drawings, Engravings, Crayons, etc.



Size 8.....	Each,	Size 40.....	Each,
Size 12.....	"	Size 60.....	"
Size 24.....	"		

Favor, Ruhl & Co.'s Artists' Beveled Edge Rubber, Red or Green

Size 12.....	Each,	Size 48.....	Each,
Size 24.....	"		

SPONGE RUBBER FOR CLEANING DRAWINGS**Extra Quality, Solid "White" Back**

2 x 1 x 1 inch.....
2 x 2 x 1 inch.....
3 x 2 x 1 inch.....
4 x 2 x 1 inch.....
6 x 4 x 1 inch.....

Each

Regular Quality, Solid Back

2	x 1 x 1 inch.....
1½	x 2 x 1 inch.....
2	x 2 x 1 inch.....
3	x 2 x 1 inch.....
4	x 2 x 1 inch.....
4	x 3 x 1 inch.....
6	x 4 x 1 inch.....

Each

LEAD PENCIL OR CRAYON POINTERS

Consists of a number of sheets of sandpaper made into blocks.

Size.	Each
2¾ x 2¾ inches, without handle.	
1¾ x 4 inches, without handle	
1¾ x 4 inches, with handle....	

"ABSORBENT" RUBBER

FOR CLEANING AND ERASING PURPOSES

CAN BE MOULDED TO ANY SHAPE DESIRED

	Each	Per Doz.
Large, full size		
Small, half size		

ART GUM

THE DRY CLEANER

Removes pencil marks from books and papers, etc., without erasing anything that is written or printed in ink.

	Each
Size $1\frac{1}{8}$ x $1\frac{1}{8}$ x $1\frac{1}{8}$ inches	
Size $2\frac{1}{4}$ x $1\frac{1}{8}$ x $1\frac{1}{8}$ inches	
Size 3 x 2 x 1 inches	
Size 3 x 3 x 2 inches	

E. FABER'S RUBBER ERASERS

No. 111

	Per Doz.	Each
No. 111. Emerald Eraser, double beveled, small size		
No. 211. Emerald Eraser, double beveled, large size		
No. 112. Ruby Eraser, double beveled, small size		
No. 212. Ruby Eraser, double beveled, large size		
No. 1222. Kneaded Rubber, small size.....		
No. 1224. Kneaded Rubber, large size.....		
No. 102. Typewriter Eraser, double beveled, small size.....		
No. 104. Typewriter Eraser, double beveled, large size.....		

A. W. FABER'S ERASERS

A. W. Faber's Ink Eraser, small.....	
A. W. Faber's Ink Eraser, large.....	
A. W. Faber's Ink Eraser, extra large.....	

DIMINISHING OR REDUCING GLASSES

UNMOUNTED

1 $\frac{3}{4}$ inches diameter.....Each,

"THE PERFECTION"



"German Silver," Rounded Heads
1 dozen on cork

Per Doz.

No. 21. $\frac{3}{8}$ inch diameter.....
No. 22. $\frac{1}{2}$ inch diameter.....
No. 23. $\frac{5}{8}$ inch diameter.....

"Brass" Rounded Heads
1 dozen on cork

Per Doz.

No. 24. $\frac{3}{8}$ inch diameter.....
No. 25. $\frac{1}{2}$ inch diameter.....
No. 26. $\frac{5}{8}$ inch diameter.....

Extra Fine German Silver, "Screwed In" and Patent Riveted, Rounded or
Beveled Head

Per Doz.

$\frac{3}{8}$ inch
 $\frac{1}{2}$ inch
 $\frac{5}{8}$ inch

BAYONET THUMB TACKS



No. 1 No. 2 No. 3

Made in Finest Hardened Steel, in One Piece

In Boxes of 100, with Extractor
Per Doz.

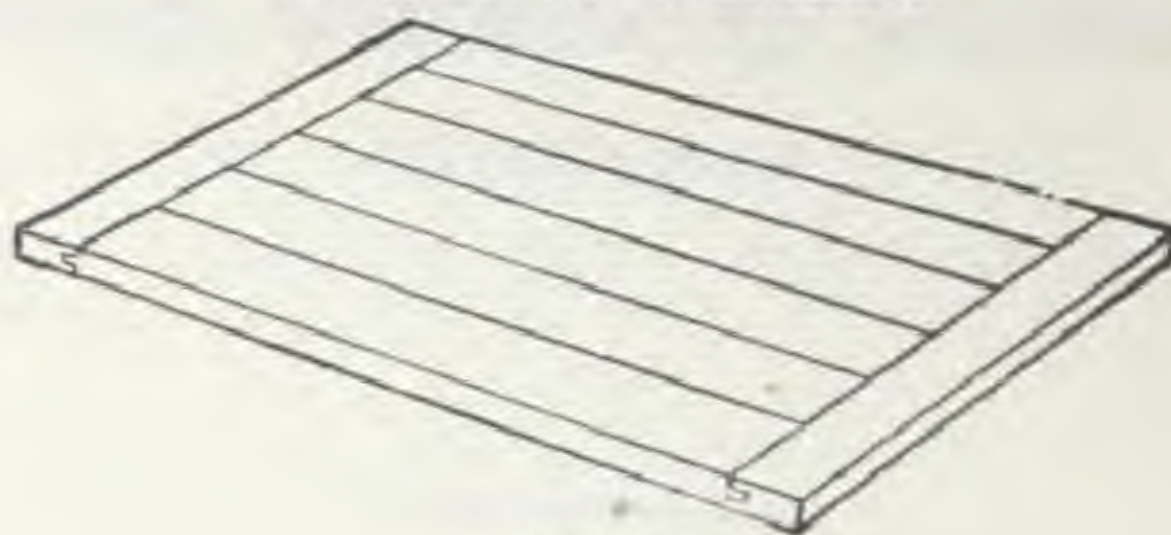
No. 1
No. 2
No. 3

In Boxes of 100, with Covered Nickel Top
Per Doz

No. 1
No. 2
No. 3

Thumb Tack Lifter and Paper Knife, nickel plated.....Each,

DRAWING BOARDS



No. 1

Pinewood, with 2 drawing surfaces and end cleats

Each

12x17.....
 16x21.....
 18x24.....

20x26.....
 23x31.....
 31x42.....

Each



No. 2

Pinewood, with hardwood cleats dovetailed into the board to allow contraction and expansion

20x26.....
 23x31.....
 31x42.....

Each

No. 3

Pinewood, with hardwood battens screwed on. Screws run in slots, metal bushed, allowing for expansion and contraction of board.

20x26.....
 23x31.....
 31x42.....

Each

SCHOOL DRAWING BOARDS

Drawing Board made of $\frac{7}{8}$ inch seasoned whitewood with end battens

Each

14x20.....
 16x22.....
 18x24.....

20x27.....
 23x31.....
 31x42.....

Each

Three-ply Boards, double faced, will not warp

16x22.....
 20x25.....
 23x31.....

Each

Three-ply Drawing Boards, single faced, with cleats

16x22.....
 20x25.....
 23x31.....

Each

WOODEN TRIANGLES

Cherry, Solid



30° x 60°



45° x 45°

Each

Each

30x60 degrees. 7 inches.....
30x60 degrees. 9 inches.....

45x45 degrees. 6 inches.....
45x45 degrees. 8 inches.....

Cherry, Jointed

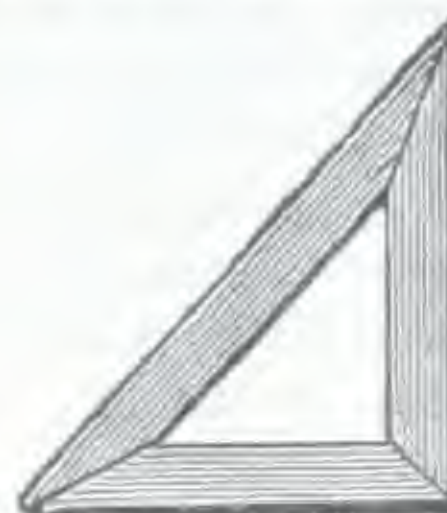
OPEN CENTER

WITH MORTISED CORNER JOINTS



30° x 60°

Each



45° x 45°

Each

30x60 degrees. 5 inches.....
30x60 degrees. 6 inches.....
30x60 degrees. 7 inches.....
30x60 degrees. 8 inches.....
30x60 degrees. 9 inches.....
30x60 degrees. 10 inches.....
30x60 degrees. 12 inches.....
30x60 degrees. 14 inches.....

45x45 degrees. 5 inches.....
45x45 degrees. 6 inches.....
45x45 degrees. 8 inches.....
45x45 degrees. 9 inches.....
45x45 degrees. 10 inches.....
45x45 degrees. 12 inches.....

Jointed Mahogany, Ebony Lined

OPEN CENTER



30° x 60°

Each



45° x 45°

Each

30x60 degrees. 6 inches.....
30x60 degrees. 8 inches.....
30x60 degrees. 10 inches.....
30x60 degrees. 12 inches.....
30x60 degrees. 14 inches.....

45x45 degrees. 6 inches.....
45x45 degrees. 8 inches.....
45x45 degrees. 10 inches.....
45x45 degrees. 12 inches.....
45x45 degrees. 14 inches.....

AMBER TRIANGLES



30° x 60°

Each

30x60 degrees.	4 inches.....
30x60 degrees.	5 inches.....
30x60 degrees.	6 inches.....
30x60 degrees.	7 inches.....
30x60 degrees.	8 inches.....
30x60 degrees.	9 inches.....
30x60 degrees.	10 inches.....
30x60 degrees.	11 inches.....
30x60 degrees.	12 inches.....
30x60 degrees.	14 inches.....



45° x 45°

Each

45x45 degrees.	4 inches.....
45x45 degrees.	5 inches.....
45x45 degrees.	6 inches.....
45x45 degrees.	7 inches.....
45x45 degrees.	8 inches.....
45x45 degrees.	9 inches.....
45x45 degrees.	10 inches.....
45x45 degrees.	11 inches.....
45x45 degrees.	12 inches.....

RUBBER TRIANGLES



30° x 60°

Each

30x60 degrees.	5 inches.....
30x60 degrees.	7 inches.....
30x60 degrees.	9 inches.....
30x60 degrees.	11 inches.....
30x60 degrees.	12 inches.....
30x60 degrees.	14 inches.....



45° x 45°

Each

45x45 degrees.	4 inches.....
45x45 degrees.	6 inches.....
45x45 degrees.	8 inches.....
45x45 degrees.	10 inches.....
45x45 degrees.	12 inches.....
45x45 degrees.	14 inches.....

"T" SQUARES

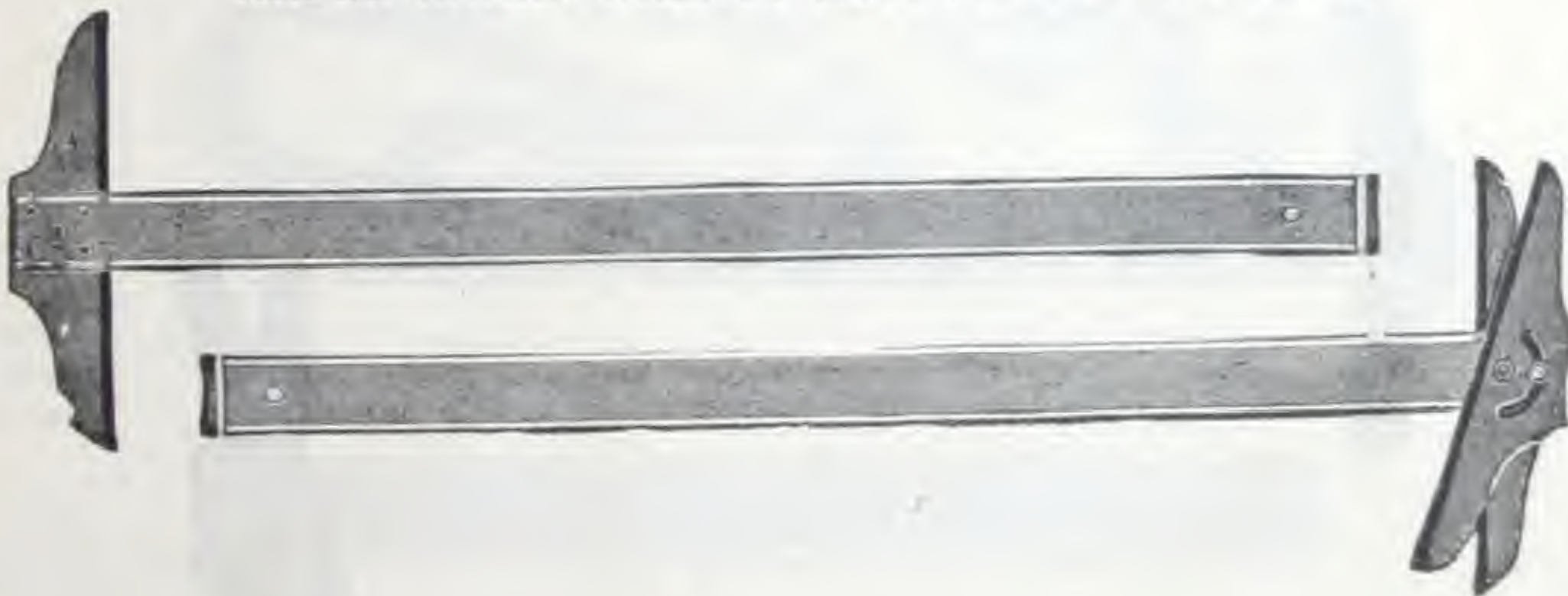
Cherry Wood



		Each			Each
Fixed Head.	15 inches.....		Shifting Head.	15 inches.....	
Fixed Head.	18 inches.....		Shifting Head.	18 inches.....	
Fixed Head.	21 inches.....		Shifting Head.	21 inches.....	
Fixed Head.	24 inches.....		Shifting Head.	24 inches.....	
Fixed Head.	30 inches.....		Shifting Head.	30 inches.....	
Fixed Head.	36 inches.....		Shifting Head.	36 inches.....	
Fixed Head.	42 inches.....		Shifting Head.	42 inches.....	
Fixed Head.	48 inches.....		Shifting Head.	48 inches.....	

Ashwood Blade

MAPLE LINED, WALNUT HEAD, SHELLAC FINISH

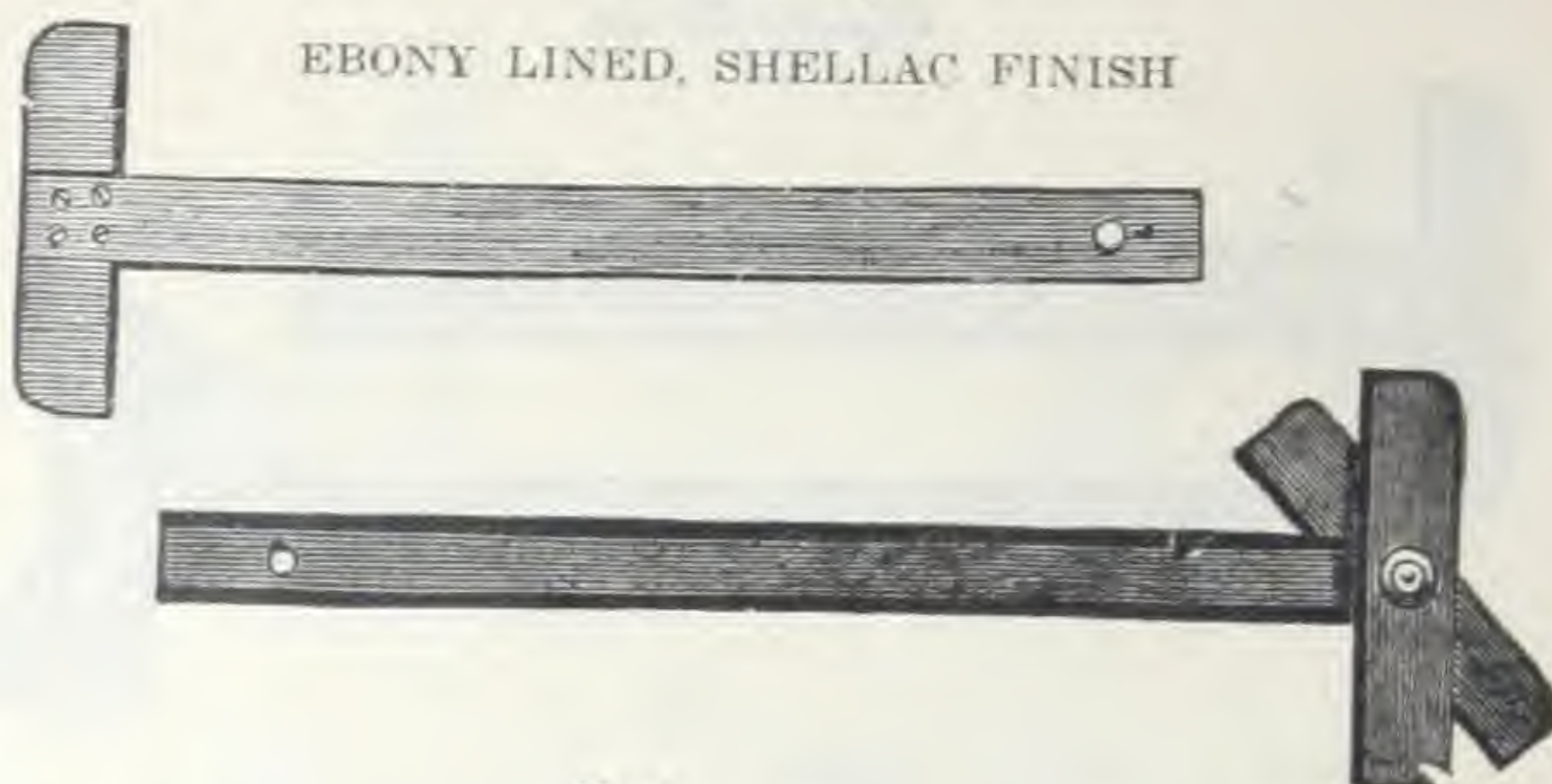


		Each			Each
Fixed Head.	15 inches.....		Shifting Head.	15 inches.....	
Fixed Head.	18 inches.....		Shifting Head.	18 inches.....	
Fixed Head.	21 inches.....		Shifting Head.	21 inches.....	
Fixed Head.	24 inches.....		Shifting Head.	24 inches.....	
Fixed Head.	30 inches.....		Shifting Head.	30 inches.....	
Fixed Head.	36 inches.....		Shifting Head.	36 inches.....	
Fixed Head.	42 inches.....		Shifting Head.	42 inches.....	
Fixed Head.	48 inches.....		Shifting Head.	48 inches.....	
Fixed Head.	54 inches.....		Shifting Head.	54 inches.....	
Fixed Head.	60 inches.....		Shifting Head.	60 inches.....	
Fixed Head.	72 inches.....		Shifting Head.	72 inches.....	

"T" SQUARES—Continued

Mahogany

EBONY LINED, SHELLAC FINISH

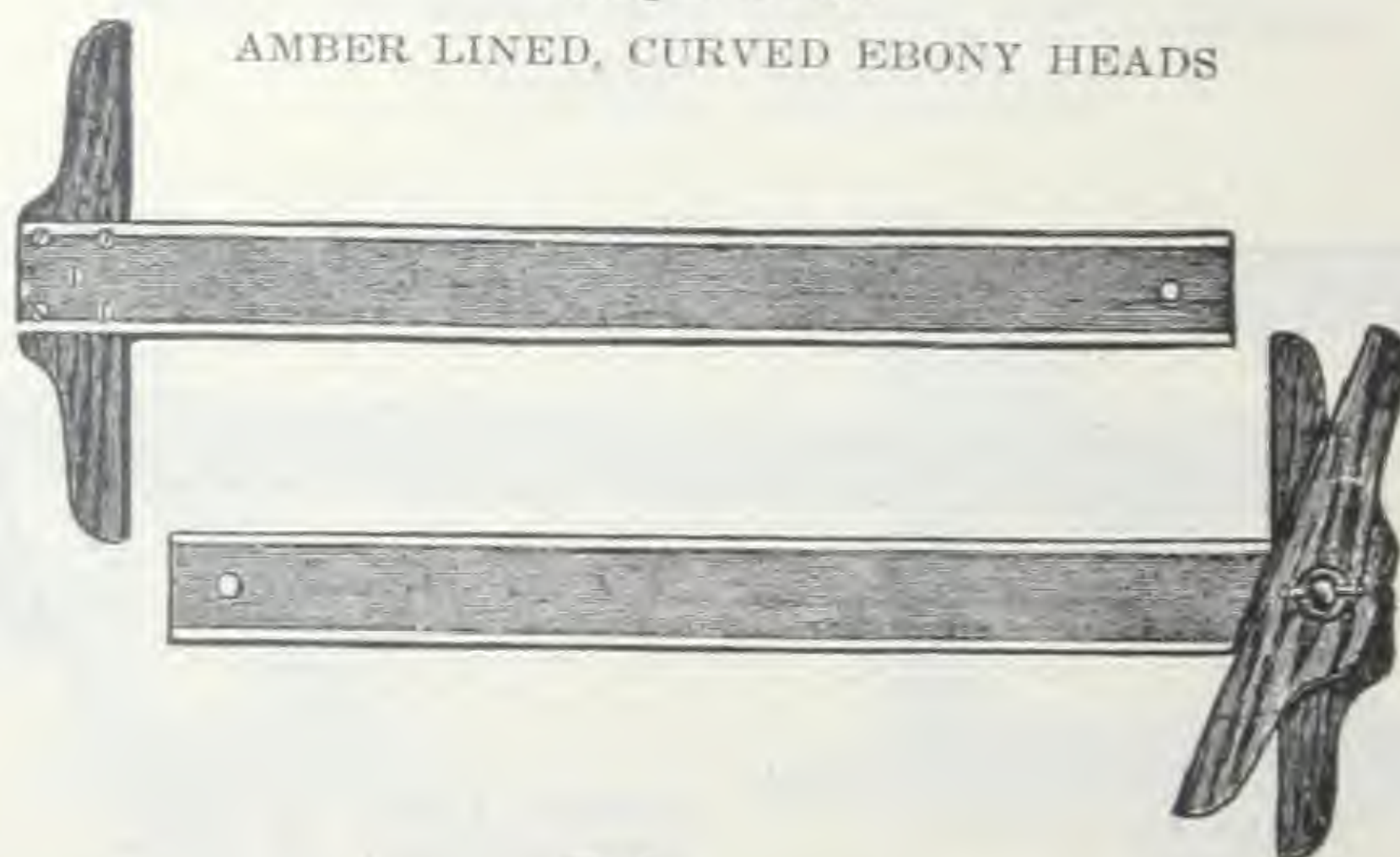


	Each
Fixed Head. 15 inches.....	
Fixed Head. 18 inches.....	
Fixed Head. 21 inches.....	
Fixed Head. 24 inches.....	
Fixed Head. 30 inches.....	
Fixed Head. 36 inches.....	
Fixed Head. 42 inches.....	
Fixed Head. 48 inches.....	
Fixed Head. 54 inches.....	
Fixed Head. 60 inches.....	
Fixed Head. 72 inches.....	

	Each
Shifting Head. 15 inches.....	
Shifting Head. 18 inches.....	
Shifting Head. 21 inches.....	
Shifting Head. 24 inches.....	
Shifting Head. 30 inches.....	
Shifting Head. 36 inches.....	
Shifting Head. 42 inches.....	
Shifting Head. 48 inches.....	
Shifting Head. 54 inches.....	
Shifting Head. 60 inches.....	
Shifting Head. 72 inches.....	

Maple Blade

AMBER LINED, CURVED EBONY HEADS



	Each
Fixed Head. 15 inches.....	
Fixed Head. 18 inches.....	
Fixed Head. 21 inches.....	
Fixed Head. 24 inches.....	
Fixed Head. 30 inches.....	
Fixed Head. 36 inches.....	
Fixed Head. 42 inches.....	
Fixed Head. 48 inches.....	

	Each
Shifting Head. 15 inches.....	
Shifting Head. 18 inches.....	
Shifting Head. 21 inches.....	
Shifting Head. 24 inches.....	
Shifting Head. 30 inches.....	
Shifting Head. 36 inches.....	
Shifting Head. 42 inches.....	
Shifting Head. 48 inches.....	

In Wood
In Rubber
In Amber

In Wood
In Rubber
In Amber

In Wood
In Rubber
In Amber

IRREGULAR CURVES

IN AMBER, RUBBER AND WOOD



	Nos.	1	2	3	4	5	6	7	8	9
In Wood	each,									
In Rubber	each,									
In Amber	each,									
	Nos.	10	11	12	13	14	15	16	17	
In Wood	each,	27								
In Rubber	each,	45								
In Amber	each,	50								
	Nos.	18	19	20	21	22	23	24	25	
In Wood	each,	33								
In Rubber	each,	65								
In Amber	each,	90								

SPECIAL CURVE

MADE IN AMBER AND RUBBER



In rubber

In Amber

Each

TRIANGULAR BOXWOOD SCALES

U. S. Standard, Machine-Divided

DIVIDED IN 10THS



Triangular Boxwood Chain Scales, graduated in 10, 20, 30, 40, 50 and 60 parts to the inch.

	Each		Each
No. 480. 6 inches long.....		No. 482. 18 inches long.....	
No. 481. 12 inches long.....		No. 483. 24 inches long.....	

Triangular Boxwood Chain Scales, graduated in 20, 30, 40, 50, 60 and 80 parts to the inch.

	Each		Each
No. 484. 6 inches long.....		No. 486. 18 inches long.....	
No. 485. 12 inches long.....		No. 487. 24 inches long.....	

TRIANGULAR BOXWOOD SCALES

DIVIDED IN 12THS

Triangular Boxwood Scales, graduated 3-32, 3-16, 1-8, 1-4, 3-8, 3-4, 1-2, 1, 1 1-2 and 3 inches to the foot, one edge 16 to the inch.

	Each		Each
No. 488. 6 inches long.....		No. 490. 18 inches long.....	
No. 489. 12 inches long.....		No. 491. 24 inches long.....	

Triangular Boxwood Scales, graduated $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, 1, $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$, 3, 2 and 4 inches to the foot, one edge 16 to the inch.

	Each
No. 492. 12 inches long.....	
No. 493. 18 inches long.....	
No. 494. 24 inches long.....	

TRIANGULAR BOXWOOD METRIC SCALES

	Each
No. 492A. 20 cm. long; div. .01, .02, .03, .05, .025, .0125.....	
No. 493A. 30 cm. long; div. .01, .02, .03, .05, .025, .0125.....	
No. 494A. 50 cm. long; div. .01, .02, .03, .05, .025, .0125.....	

Scale Guards

	Each
Triangular Scale Guard, Nickel Plated.....	

TRIANGULAR WHITE EDGE SCALES**U. S. Standard, Machine-Divided**

Division: 10, 20, 30, 40, 50, 60 parts to the inch

No. 570.	6 inches.....	No. 571A.	18 inches.....	Each
No. 571.	12 inches.....	No. 571B.	24 inches.....	Each

Division: 3-32, 3-16, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 3 inches to the foot

No. 574.	6 inches.....	No. 575A.	18 inches.....	Each
No. 575.	12 inches.....	No. 575B.	24 inches.....	Each

Division: $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 2, 3, 4 inches to the foot

No. 576.	Triangular White Edge Scale, 12 inches.....	Each
No. 576A.	Triangular White Edge Scale, 18 inches.....	Each
No. 576B.	Triangular White Edge Scale, 24 inches.....	Each

FLAT BOXWOOD SCALES**U. S. Standard, Machine-Divided****CHAIN SCALES**

No. 496.	Flat Boxwood Chain Scale, 6 in., div. 10x 50 parts to the inch.....	Each
No. 498.	Flat Boxwood Chain Scale, 6 in., div. 20x 40 parts to the inch.....	Each
No. 499.	Flat Boxwood Chain Scale, 6 in., div. 30x 60 parts to the inch.....	Each
No. 502.	Flat Boxwood Chain Scale, 6 in., div. 80x100 parts to the inch.....	Each
No. 510.	Flat Boxwood Chain Scale, 12 in., div. 10x 50 parts to the inch.....	Each
No. 512.	Flat Boxwood Chain Scale, 12 in., div. 20x 40 parts to the inch.....	Each
No. 513.	Flat Boxwood Chain Scale, 12 in., div. 30x 60 parts to the inch.....	Each
No. 516.	Flat Boxwood Chain Scale, 12 in., div. 80x100 parts to the inch.....	Each

SHIFTING PARALLEL RULE**IN EBONY WOOD**

6 inches.....	Each	12 inches.....	Each
9 inches.....	Each	15 inches.....	Each

FLAT BOXWOOD SCALES

Division: $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ and 1 inch to the foot

Each		Each	
No. 535.	6 inches.....	No. 537.	18 inches.....
No. 536.	12 inches.....	No. 538.	24 inches.....

Division: $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$ and 3 inches to the foot

Each		Each	
No. 541.	6 inches.....	No. 543.	18 inches.....
No. 542.	12 inches.....	No. 544.	24 inches.....

FLAT WHITE EDGE SCALES

U. S. Standard, Machine-Divided

		Each	
No. 596.	6 in., div. 10x 50 parts to inch.....		
No. 598.	6 in., div. 20x 40 parts to inch.....		
No. 599.	6 in., div. 30x 60 parts to inch.....		
No. 602.	6 in., div. 80x100 parts to inch.....		
No. 603.	12 in., div. 10x 50 parts to inch.....		
No. 605.	12 in., div. 20x 40 parts to inch.....		
No. 606.	12 in., div. 30x 60 parts to inch.....		
No. 609.	12 in., div. 80x100 parts to inch.....		

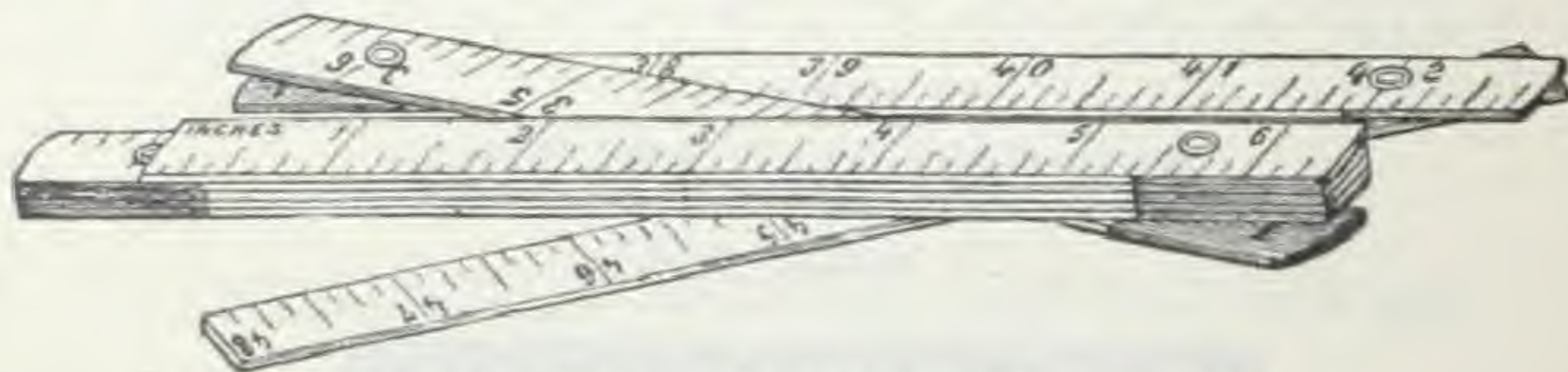
Each		Each	
No. 580.	6 inches.....	No. 584.	18 inches.....
No. 581.	12 inches.....	No. 585.	24 inches.....

Division: $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$ and 3 inches to the foot

Each		Each	
No. 586.	6 inches.....	No. 588.	18 inches.....
No. 587.	12 inches.....	No. 589.	24 inches.....

POLISHED FOLDING POCKET RULES

EXTRA FINE QUALITY YELLOW OR WHITE ENAMELED FINISH



Invisible rivets, with springs, brass tipped

White
Yellow Enamelled
Each Each

Pocket Rule, 2 feet, 4 fold, div. inches.....	
Pocket Rule, 4 feet, 8 fold, div. inches.....	
Pocket Rule, 6 feet, 12 fold, div. inches.....	
Pocket Rule, 4 feet, 8 fold, inches and meters.....	

No. 28
No. 28
No. 28
No. 28
No. 28
No. 28
No. 28
No. 28

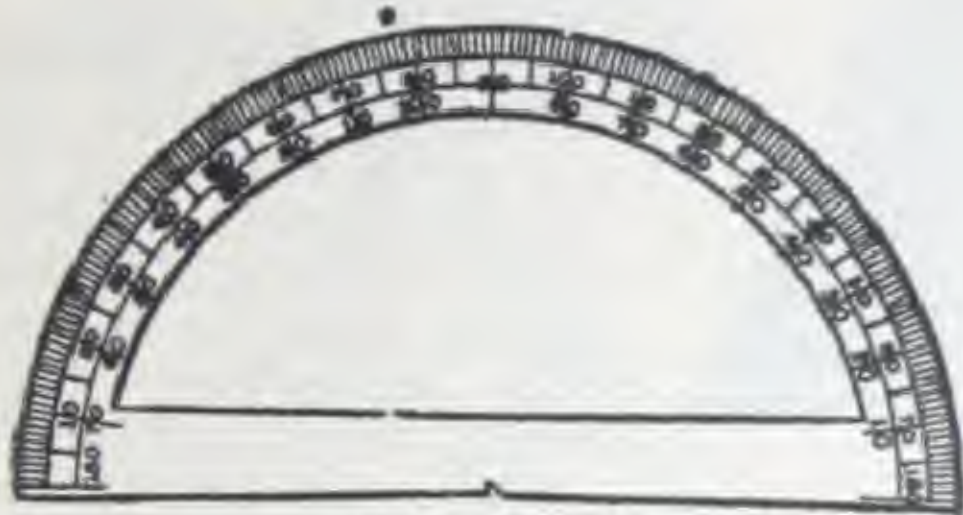
Horn
Horn
Horn

Cellulo
Cellulo
Cellulo

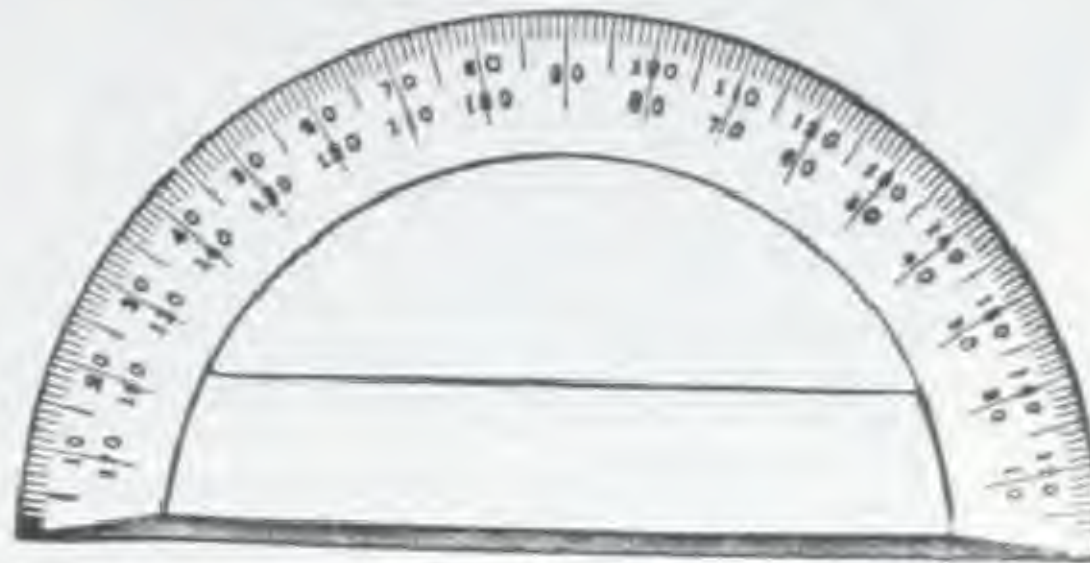
No. 503
No. 576

12-inch

PROTRACTORS



No. 288



No. 291

- | | | |
|----------|--|------|
| No. 287. | Tin, 1 degree, 2-inch..... | Each |
| No. 288. | Brass, 1 degree, 3 $\frac{3}{4}$ -inch..... | |
| No. 289. | Brass, better quality, 3 $\frac{7}{8}$ -inch..... | |
| No. 290. | Brass, good quality, 1 degree, 4-inch..... | |
| No. 291. | Brass, fine quality, $\frac{1}{2}$ degree, 4-inch..... | |
| No. 292. | Brass, fine quality, $\frac{1}{2}$ degree, 5-inch..... | |
| No. 293. | Brass, fine quality, $\frac{1}{2}$ degree, 6-inch..... | |
| No. 294. | German Silver, fine quality, $\frac{1}{2}$ degree, 4-inch..... | |
| No. 295. | German Silver, fine quality, $\frac{1}{2}$ degree, 5-inch..... | |
| No. 296. | German Silver, fine quality, $\frac{1}{2}$ degree, 6-inch..... | |

Horn Protractors

- | | |
|--|------|
| Horn Protractor, half circle, 4-inch diameter, 1 degree..... | Each |
| Horn Protractor, half circle, 5-inch diameter, $\frac{1}{2}$ degree..... | |
| Horn Protractor, half circle, 6-inch diameter, $\frac{1}{2}$ degree..... | |

Transparent Celluloid Protractors

- | | |
|---|------|
| Celluloid Protractor, half circle, 4-inch diameter, $\frac{1}{2}$ degree..... | Each |
| Celluloid Protractor, half circle, 5-inch diameter, $\frac{1}{2}$ degree..... | |
| Celluloid Protractor, half circle, 6-inch diameter, $\frac{1}{2}$ degree..... | |

EAGLE COMPASS AND DIVIDER

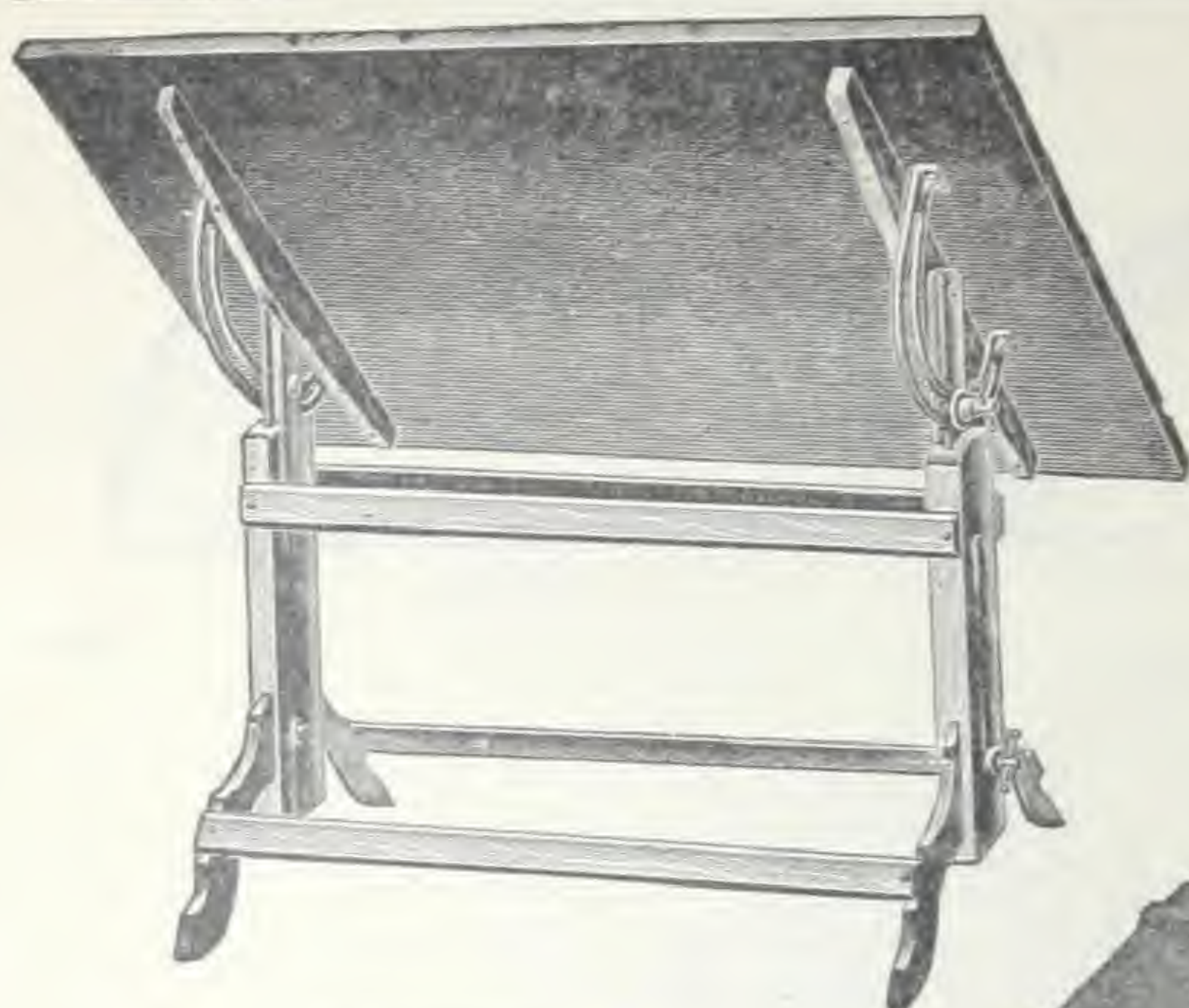


- | | | |
|----------|--|------|
| No. 569. | Packed each in a box, together with a nickel box containing 6 refills... | Each |
| No. 576. | Packed 1 dozen to a box, nickel finish..... | |

BOXWOOD SCHOOL RULERS

FLAT, BEVELED EDGE U. S. STANDARD

- | | |
|--|------|
| 12-inch, divided, 1-16, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, etc..... | Each |
|--|------|



"Tesco" Drawing Table •

Polished Oak Drawing Table, can be raised or lowered and set at any desired incline, and can be folded when not in use.

Tray on side for Water Glass and Colors.

Each.....



Drawing Table Bracket

The most convenient, practical and economical device of its kind, adapted for commercial, illustrating and newspaper artists. Can be attached to any style Drawing Board.

Each

Japan Finish.....
Oxidized "

Adjustable Drawing Table

This Table can be raised or lowered and set at any desired inclination for standing or sitting position, and folded when not in use. Top made of clear White Pine, and Stand of Oak with fine shellac finish.

SIZE OF BOARD

Each

23x31 $\frac{7}{8}$ inch,
Pine.....
31x42 inch,
Pine.....





The Hoffman Adjustable Drawing Bracket Stand

The Stand is made of steel tubing, therefore is very light, yet strong and unbreakable. Stands firm and rigid. Can be folded in compact space, 5 inches by 5 inches by 24 inches for shipment or handling.

The tray, 10 x 10 inches, for ink, paint and material can be arranged in any desired position.

Each

Stand without board
Tray with attachments

"Kensington" Improved Easel and Drawing Table

Indispensable in Studio, School, College, Drafting Rooms, Etc.



Table can be adjusted for a standing or sitting position. The entire table is made of metal, except the top. It is enamelled in imitation mahogany and

makes a splendid appearance. The top is made of three-ply basswood. Supplied in two styles; with stationary drawing board, or revolving drawing board. It is the only practical combination drawing board or easel with revolving top that can be tilted, raised or lowered without unscrewing or tightening of bolts or nuts.



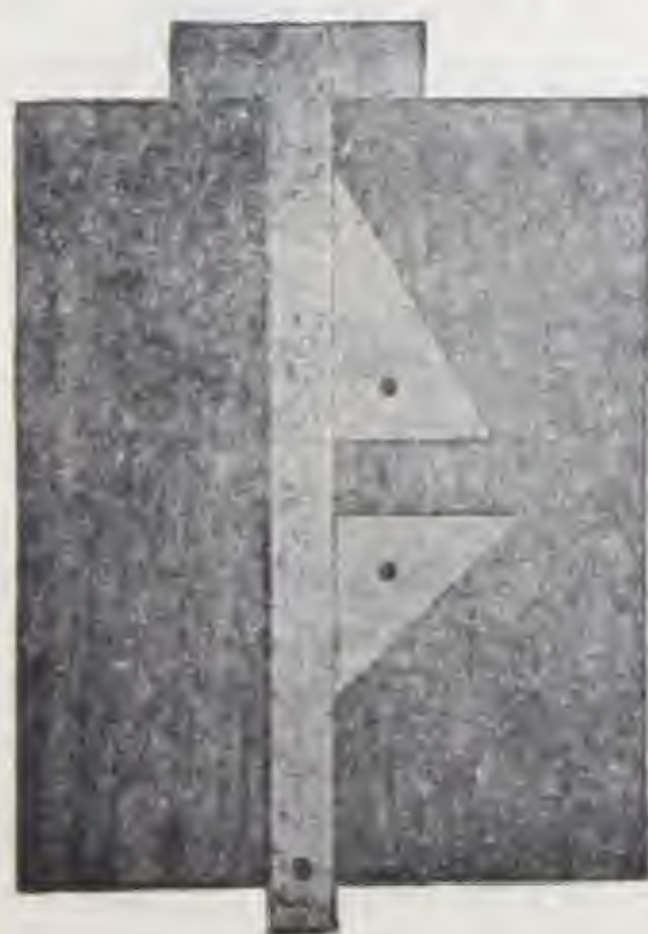
"Kensington" Easel Drawing Table With Stationary Top

22 x 30 inches.....Each
20 x 40 inches.....Each

"Kensington" Easel Drawing Table With Revolving Top

22 x 30 inches.....Each
30 x 40 inches.....Each

Attachment with double swinging arm and material drawer, as illustrated, for either stationary top or revolving top "Kensington" Easel drawing table, each \$3.30.



"Kensington" School Drawing Kit

This outfit consists of a well-made board, T-square, and two triangles. The board is so constructed that when the T-square and triangle are not in use they are held firmly to the under side of the board. The outfit is compact, inexpensive and durable and very practical for school or home use.

No. 1 Size 10x12 in...Each
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